



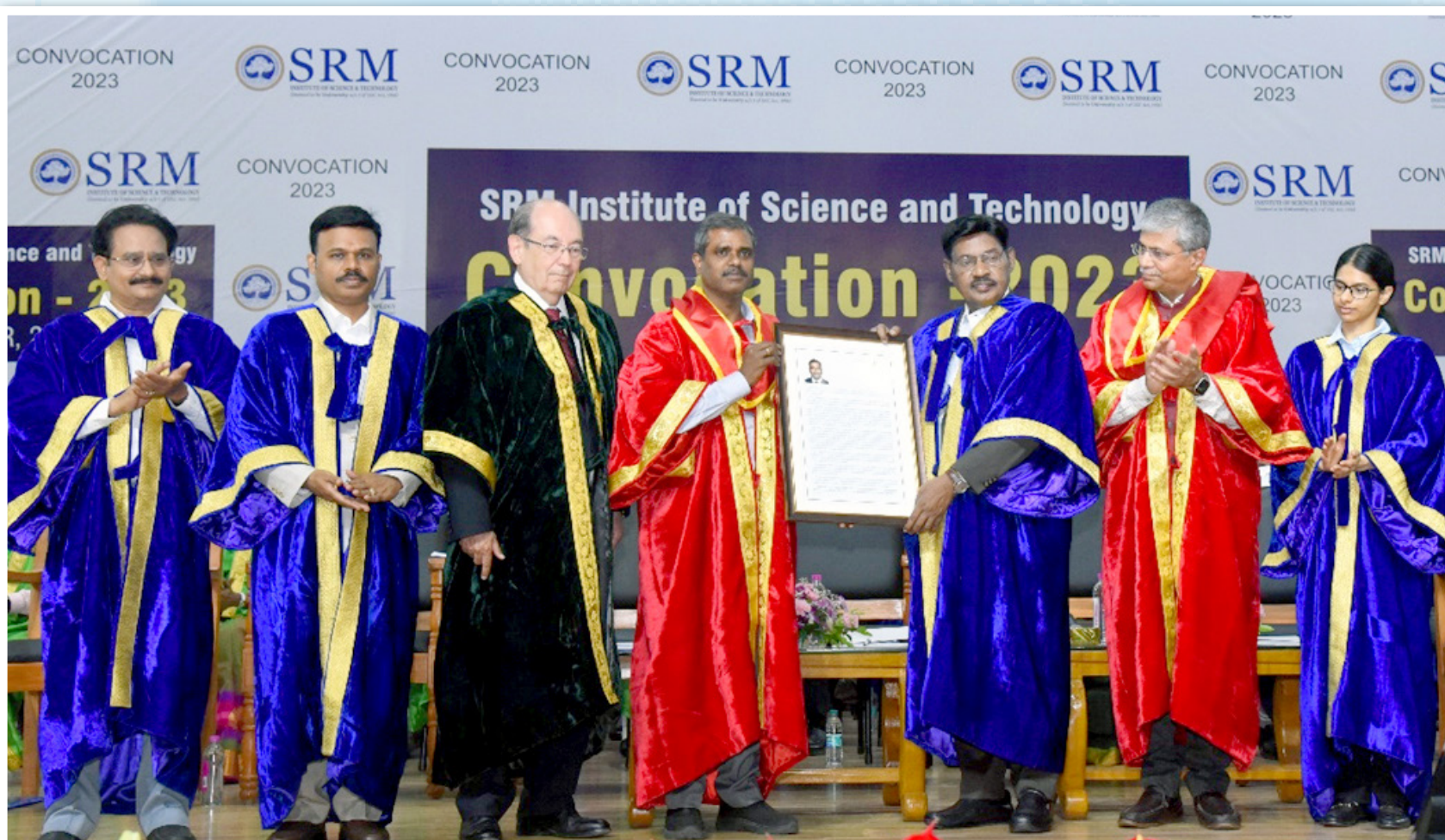
**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

# The Newsletter of SRMIST SPECTRUM

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## SRMIST honours Eminent Scientist with Honorary Doctorate and Graduates 8513 students



Member of Parliament and SRMIST Founder Chancellor Dr.T.R.Paarivendhar presenting Honorary Doctorate to ISRO Project Director of Chandrayaan 3 Dr.Veeramuthuvel during Convocation 2023 at SRMIST, Kattankulathur in the presence of Pro - Chancellor (Academics) Dr.P.Sathyanarayanan, Secretary to the Ministry of Ayush Mr.Vaidya Rajesh Kotecha, Chief Guest Prof. Ricardo Leon Borquez, President of World Federation for Medical Education (WFME) Pro V C (Medical) Lt.Col. Dr.A.Ravikumar, Dr. Harini Ravi, Correspondent of SRM Arts & Science College.

### STAFF WRITER

The Graduation Day at SRM Institute of Science and Technology turned out to be a very impressive affair with over 8500 students receiving degrees. Thunderous applause filled the auditorium as graduates rose to receive their degrees from chief guest Prof Ricardo Leon Borquez, President of World Federation for Medical Education (WFME).

Graduation Day is the most memorable day in your life, said Prof Ricardo. It

is the end of one phase of life, and commencement of another, which involves constant learning.

Learning is a process that has no end, key to sustaining success in life requires one to be a constant learner. Perfection comes to those who are always searching for knowledge, he said.

Speaking about medical education, he said it is a matter of great pride to get the opportunity to study medicine. It puts you on the track of medical practice

whose major objective is saving the lives of people. The study of medicine would be incomplete if it is sans the element of humanity. Adherence to ethics, inculcation of tolerance and imbibing perseverance are among the essential elements that make medical practitioners good healers.

Secretary of Ministry of AYUSH of Government of India Vaidya Rajesh Kotecha and Dr P Veeramuthuvel, Project Director of Chandrayaan - 3, ISRO (Bengaluru) were presented

Honorary Degree of Doctor of Science (D.Sc.) by Dr T R Paarivendhar, Founder Chancellor of SRMIST.

Honorary doctorate was presented in recognition of their contribution to their respective fields. Dr.Veeramuthuvel said failures should not prevent students from treading the path of success.

Success does not come easy, it takes a great deal of hard work.

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## எஸ்.ஆர்.எம். தமிழ்ப்பேராயம் பாரிவேந்தர் மாணவர் தமிழ்மன்றம் 9ஆம் ஆண்டுத் தொடக்க விழா நோவா உலகச் சாதனை

எஸ்.ஆர்.எம். தமிழ்ப்பேராயத்தின் கீழ் செயல்பட்டுவரும் பாரிவேந்தர் மாணவர் தமிழ்மன்றத்தின் 9ஆம் ஆண்டுத் தொடக்க விழா 31.10.23 அன்று எஸ்.ஆர்.எம். காட்டாங்குளத்தார் வளாகத்தில் நடைபெற்றது. புதிய மாணவர் மன்றப் பொறுப்பாளர்கள் அறிமுகம் செய்துவைக்கப்பட்டார்கள். 'வேந்தர் நெறி' என்ற சாலாண்டிதழையும் பாரிவேந்தர் மாணவர் தமிழ்மன்றத்தின் ஆண்டு மலரையும், தமிழ் மன்ற மாணவர் முனிராமமூர்த்தி எழுதிய 'புத்தனைத் தேடும் தேநீர்' என்ற கவிதைத்

தொகுப்பையும் வெளியிட்ட பல்சுலை க்கழக வேந்தரும் தமிழ்ப்பேராயத்தின் புரவலருமான டாக்டர் தா. இரா. பாரிவேந்தர் அவர்கள் பல்வேறு போட்டிகளில் மாவட்டம் மற்றும் மாநில அளவில் வெற்றிபெற்ற மாணவர்களுக்கு நினைவுப் பரிசினை வழங்கிப் பாராட்டினார்கள்.

அண்மையில் பாரிவேந்தர் மாணவர் தமிழ்மன்றத்தில் சார்பில் நடைபெற்ற 'உலகச் சுற்றுலா தினத்தில் 6000த்திற்கும் மேற்பட்ட மாணவ மாணவியர்

பங்கேற்றதைப் பாராட்டும் விதத்தில் 'நோவா' உலகச் சாதனைக்கான சான்றிதழை அந்த நிறுவனத்தின் பொறுப்பாளர் திரு. இசக்கி முத்து அவர்கள் வேந்தர் அவர்களிடம் வழங்கினார்கள். அதன் பிறகு 'தஞ்சாவூர் கலைக் கூடம்' என்ற நாடகக் குழுவினரால் மாமன்னர் இராசராசனின் வரலாறு பற்றிய 'பொற்காலம் தந்த போர்வாள்' என்ற வரலாற்று நாடகம் நடைபெற்றது. இவ்விழாவில் பல்வேறு புலங்களைச் சேர்ந்த பேராசிரியர்கள் மற்றும் மாணவர்கள் பெருமளவில் பங்கேற்றனர்.



பாரிவேந்தர் மாணவர் தமிழ்மன்றத்தில் சார்பில் நடைபெற்ற 'உலகச் சுற்றுலா தினத்தில் 6000த்திற்கும் மேற்பட்ட மாணவ மாணவியர் பங்கேற்றதைப் பாராட்டும் விதத்தில் 'நோவா' உலகச் சாதனைக்கான சான்றிதழை அந்த நிறுவனத்தின் பொறுப்பாளர் திரு. இசக்கி முத்து அவர்கள் வேந்தர் அவர்களிடம் வழங்குகின்றார்.

## SRMIST signs MoU with NIELIT

STAFF WRITER

SRM Institute of Science and Technology (SRMIST) has entered into a Memorandum of Understanding (MoU) with National Institute of Electronics and Information Technology (NIELIT)

This MoU focuses on Faculty Exchange / Mobility and Research collaboration in the field of Computer Science. NIELIT will provide training and education in emerging technologies such as Artificial Intelligence, Internet of Things, Big Data and Machine Learning through Internship Training, Short-Term Training Courses, Customized Industrial Training programs and Skill development programs.

Registrar, SRMIST, Dr. S. Ponnusamy, said, "This collaboration with NIELIT signifies our commitment to research in Computer Science. By facilitating faculty exchange and research collaboration, we will enrich the academic experience for both institutions and contribute to the

ever-evolving landscape of technology."

Director of NIELIT, Chennai, Dr. K S Lalmohan, said, "The MoU reflects our shared vision for fostering excellence in Computer Science. Through faculty mobility and research collaboration, we anticipate a synergistic exchange of knowledge that will significantly contribute to developing expertise in emerging technologies, benefitting both our institutions and the broader technological community."

The MoU was signed by SRMIST's Registrar, Dr. S. Ponnusamy and Director, NIELIT, Chennai, Dr. K S Lalmohan. In the presence of Group Co-ordinator, Scientist E, NIELIT, Mr. Shoukath Cherukat, Group Head, (Data Science), NIELIT, Dr. Sanjeev Kumar Jha and from SRMIST, Chairperson (School of Computing) Dr. Revathy Venkataraman, HoD (Computational Intelligence), Head of DSBS, Dr. M. Lakshmi.



SRMIST Registrar Dr. S. Ponnusamy showcases the MoU signed between SRMIST and NIELIT

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## Graduation Day...

Citing the example of the success of Chandrayaan 3, he said a lot of tests had to be done on Moon Lander before the mission was launched.

A big team of scientists was involved in conducting various experiments to ensure that things were okay with Moon Lander. An artificial environment had to be constructed in Karnataka and Andhra Pradesh that was similar to that of the moon to conduct various tests.

Success was witnessed after a great deal of hard work, said Dr Veeramuthuvel. Never be afraid of failures, try to reach your goals with determination, he added.

Vaidya Rajesh Kotecha said education

is power and a way to transform oneself. Learning is not mere mastering of facts and figures, it is much beyond that, it is a tool to enrich ourselves, and make our lives better.

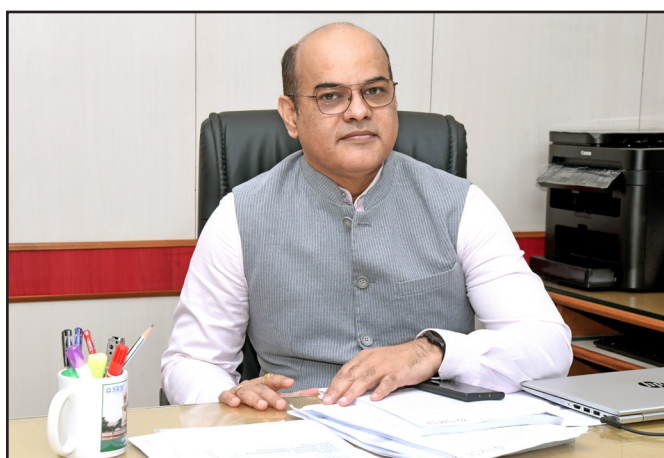
Dr P Sathyanarayanan, Pro-Chancellor (Academics) at SRMIST said curiosity and analysis are essential in life. Curiosity motivates one to learn more things, analysis provides the required knowledge. These two elements subsequently result in various innovations, he said.

Vice Chancellor of SRMIST Dr Prof C Muthamizhchelvan, Registrar Dr S Ponnusamy, Pro Vice-Chancellor (Medical) Lt Col Dr A Ravikumar, Chairman, SRMIST (Trichy and Ramapuram Campus) Dr R Shivakumar, and Correspondent of SRM Arts and Science College (Kattankulathur) Harini Ravi were among those present.



SRMIST Pro-Chancellor (Academics) Dr. P. Sathyanarayanan and WFME President Professor Ricardo Leon Borquez presenting Degree Certificate to a graduant during the Convocation 2023 at SRMIST, Kattankulathur, in the presence of the Member of Parliament and SRMIST Founder Chancellor Dr. T.R. Paarivendhar, Dr. R.Shivakumar, Chairman, SRM Trichy & Ramapuram campus. ISRO Chandrayaan Project Director Dr. P. Veeramuthuvel, Secretary to the Ministry of Ayush Mr. Vaidya Rajesh Kotecha

## SRMIST onboards ProVC for Science & Humanities, Law and Management



Prof. A. Vinay Kumar

### STAFF WRITER

With 25 years of excellence in academics and administration, Prof. A. Vinay Kumar onboards as the Pro Vice Chancellor of Faculty of Science and Humanities, School of Law and School of Management, SRMIST bringing a visionary approach to the forefront. Prof. A. Vinay Kumar's remarkable list of accomplishments in academics, research, administration and development initiatives has consistently demonstrated his vision and expertise. From being associated with IIM, Lucknow as a Professor of Finance involved in teaching and administration, to holding the position, Director at NMIMS University, Bengaluru, and changing the dynamics of the place, he has achieved

several prominent milestones. In his promising career, he has been a part of several successful missions involving curriculum reappraisal, course designs, launching diploma and executive training programs, chairing prominent committees, research initiatives, handling accreditation processes and the list goes on. During his visionary leadership, NMIMS had consistently ranked in the India Today's Top 20 Institutes for 2 years. His ardent search of knowledge, dedication towards learning and enthusiastic approach makes him an eminent personality. SRMIST looks forward to a new chapter under Prof. A. Vinay Kumar's leadership, marked by innovation, and a commitment to achieving its mission and goals.

## AME Donation Drive

### SHREYAS VADREWU

In the concluding week of July, the Association of Mechatronics Engineers (AME) undertook a philanthropic endeavour that yielded substantial results. The association orchestrated a donation campaign to gather essential items for the IYVF Children's Home located in Urupakkam. AME, a student-led professional society, is dedicated to advancing the realm of mechatronics through education, research and innovation. At the helm of the AME is Dr. Sivananthan K, the Convenor, Ms. Gayatri Kothuri, the President and Vineth Joseph M, the Social Service Head. The objectives of the donation drive encompassed several facets, including the collection and distribution of clothing, notebooks, and essential items to the orphanage, as well as raising funds for the acquisition of a water tank and filtration system. The donation initiative

took place from July 24th to the 28th, with the final contributions being meticulously audited and subsequently delivered to the orphanage on the 31st. The event garnered enthusiastic participation throughout the department, as evidenced by the engagement of 51 registered donors who generously contributed donations exceeding thirty thousand rupees. Alongside the fundraising efforts, the AME, together with its contributors, amassed notebooks, stationery, clothing, and essential water purifiers, along with the designated water tank. Subsequent to this endeavour, the organizing committee published a list of Key Performance Indicators (KPIs) and convened a meeting to express gratitude to its members for their pivotal roles in achieving the event's success. The AME drive serves as an example for all student bodies to actively participate in CSR initiatives and give back to society.

## Tree Sapling Plantation Ceremony

### STAFF WRITER

On the eve of the 84th birthday of Dr. T. R. Parivendhar, Chancellor of S. R. M. University, the Euphoria Forum of the Social Work Department, NSS Unit, and District Forest Department jointly organised a tree sapling plantation event at P.U.M. School at Vadapathi village near Mamandur, in the Chengalpattu district. During this special event, 84 varieties of saplings were planted on the school campus.



This ceremony aimed to instill awareness about the environment among the students and foster a sense of responsibility towards tree planting. Dr. A. DuraiSamy Dean of FSH, Dr. S. Albert Antony Raj Deputy Dean, Dr. Mathew Arumai, Head of the Social Work Department, SRMIST, Dr.

R. M. Krishnakumari, Medical Officer, SRM Rural Health Centre, Mr. Gopa Kumar, Forest Ranger, Kanchipuram Forest Department, Dr. T. Lakshmanan, Professor NSSCELL Program Coordinator, SRM University and Ms. Justine Antoniammal,

Headmistress, P.U.M. School, Vadapathi, Mamandur, were the distinguished individuals who graced the occasion and participated in planting the trees along with the first and second-year students of the Social Work Department.

## A Guide for First-Year Students: Settling into SRM Life and Exploring FSH Campus

### NETAJI

Starting college can be an exciting yet overwhelming experience, especially for first-year students. For those joining SRM, a renowned educational institution, the journey begins with acclimating to the vibrant campus life and discovering the numerous opportunities awaiting them.

The Faculty of Science and Humanities is vital to SRM, offering a wide range of programs. Take the time to understand FSH's courses, faculty, and facilities. Attend orientation programs and interact with seniors and professors to gain insights into the curriculum, research opportunities, and career prospects.

SRM's campus is a vibrant hub buzzing with activity. Familiarise yourself with the campus layout,

including academic blocks, hostels, cafeterias, and recreational spaces. Join campus tours or take a stroll to get acquainted with your surroundings.

College life is not just about academics; it offers many extracurricular activities to enhance your skills and broaden your horizons. FSH, in particular, offers a range of clubs, societies, and cultural events; we have the film club "Thirai Vasagam" for our department associated with the Young Journalist Association, where there are screenings of different films followed by discussion sessions for students to speak out their perspectives on the films. We have a department magazine, "Spectrum", which is a monthly magazine where students can write articles and send them to the department for publication. Joining these activities helps make new friends,

develop leadership skills, and discover your passions outside the classroom. To fill your stomach, you have the dental canteen nearby with delicious breakfast, lunch, coffee and snacks. Also, you can visit the Java and Tech Park canteen in your break time or by bunking classes!

Embarking on your college journey at SRM's FSH is an exciting chapter in your life. By familiarising yourself with FSH and exploring the vast SRM campus, you can maximise your time as a first-year student. Engage in extracurricular activities, seek academic support when needed where you have the placement cell in the first floor FSH, which will help you in your final year, and embrace the diverse community around you. Welcome to SRM, and enjoy every moment of this transformative experience!



## எஸ்.ஆர்.எம். வேளாண் அறிவியல் கல்லூரியில் திருவள்ளுவர் சிலை திறப்பு

எஸ்ஆர்எம் அறிவியல் தொழில்நுட்ப நிறுவனத்தின் அங்கமான அச்சிறுபாக்கம் வேளாண் அறிவியல் கல்லூரி வளாகத்தில் நிறுவப்பட்டுள்ள, தெய்வ புலவர் திருவள்ளுவரின் சிலையை எஸ்ஆர்எம் பல்கலைக்கழகம் வேந்தர் டாக்டர் டி.ஆர். பாரிவேந்தர் எம். பி. திறந்து வைத்து திருக்குறள் உரை, உலகை ஆளும் திருக்குறள் திருக்குறளை எடுத்தாளும் பாரத பிரதமர் என்ற இரண்டு நூல்களை வெளியிட்டார்.

உலக முழுவதும் விஜிபி உலக தமிழ்ச் சங்கம் சார்பில் உலக பொது மறையாம் திருக்குறளை வழங்கிய தெய்வ புலவர் திருவள்ளுவரின் திருவுருவ சிலையை நிறுவி வருகிறது. இது வரையிலும் 155 சிலைகளை அச்சங்கம் அமைத்துள்ளது. செங்கல்பட்டு மாவட்டம் அச்சிறுபாக்கம் பாபராயன் பேட்டை வேந்தர் நகரில் இயங்கி வரும் எஸ்ஆர்எம் வேளாண் அறிவியல் கல்லூரி வளாகத்தில் திருவள்ளுவரின் 156 வது சிலை நிறுவப்பட்டுள்ளது, அதன் திறப்பு மற்றும் செ. நல்லசாமி எழுதிய திருக்குறள் உரை, உலகை ஆளும் திருக்குறள் திருக்குறளை எடுத்தாளும் பாரத பிரதமர் என்ற இரண்டு நூல்கள் வெளியீட்டு விழா இன்று கல்லூரி வளாகத்தில் உள்ள கருத்தரங்கு அரங்கில் நடைபெற்றது.

நிகழ்ச்சிக்கு வருகை தந்தவர்களை எஸ்ஆர்எம் வேளாண் அறிவியல் கல்லூரி டீன் முனைவர் முஜவஹர்லால் வரவேற்றார்.

நிகழ்ச்சிக்கு விஜிபி உலகத் தமிழ்ச் சங்க தலைவர் டாக்டர் வி. ஜி. சந்தோசம் முன்னிலை வகித்து பேசுகையில்:

உலகை தமிழால் உயர்த்துவோம் என்பதற்கு இனங்க உலகில் உள்ள தமிழ் மக்கள் உயர தொழில் பெருக அதற்கான வழி முறைகள் திருக்குறளில் உள்ளது. உன்ன உணவு வேண்டும், அதற்கு விவசாயம் வளர வேண்டும். விவசாயத்தின் பெருமைகளை, அவசியத்தை திருவள்ளுவர் ஒண்ணே முக்கால் வரியில் திருக்குறளில் எழுதி உள்ளார். பல்வேறு தரப்பினருக்கும் தேவையான நல்ல கருத்துக்களை வழங்கி உள்ளார். எனவே திருக்குறள் தந்த திருவள்ளுவர்க்கு உலக



எஸ்ஆர்எம் பல்கலைக்கழகத்தின் அங்கமான அச்சிறுபாக்கம் வேளாண் அறிவியல் கல்லூரி வளாகத்தில் நிறுவப்பட்டுள்ள, திருவள்ளுவரின் சிலையை வேந்தர் டாக்டர் டி.ஆர்.பாரிவேந்தர் எம். பி. திறந்து வைத்தார்

முழுவதும் சிலை நிறுவும் பணியை செய்து வருகிறேன். அதன் ஒரு கட்டமாக இந்த கல்லூரியிலும் திருவள்ளுவர் சிலையை நிறுவி உள்ளோம் என்றார்.

விழாவில் எஸ்ஆர்எம் கல்விக்குழுமங்களின் வேந்தரும் பெரம்பலூர் மக்களவை தொகுதி உறுப்பினருமான டாக்டர் டி.ஆர்.பாரிவேந்தர் பங்கேற்று எஸ்ஆர்எம் வேளாண் அறிவியல் கல்லூரி வளாகத்தில் திருவள்ளுவர் சிலையை திறந்து வைத்து, மூத்த பத்திரிகையாளர் செ. நல்லசாமி எழுதிய திருக்குறள் உரை, உலகை ஆளும் திருக்குறள் திருக்குறளை எடுத்தாளும் பாரத பிரதமர் என்ற இரண்டு நூல்களை வெளியிட்டு பேசுகையில் :

இந்த விழா முப்பெரும் விழாவாக அமைந்து விட்டது. என் பிறந்தநாள் யொட்டி

இந்த வேளாண் கல்லூரி வளாகத்தில் 500 மா மரக்கன்றை நட்டேன். வேளாண்மைக்கும், விவசாயிகளுக்கும் திருக்குறளில் முக்கியத்துவம் அளித்துள்ள திருவள்ளுவரின் சிலையை திறந்துள்ளேன். விவசாயி நல்லசாமி எழுதிய திருக்குறள் பற்றிய இரண்டு நூல்களை வெளியிட்டு உள்ளேன். அந்த நூல்களில் ஒன்றான உலகை ஆளும் திருக்குறள் திருக்குறளை எடுத்தாளும் பாரத பிரதமர் என்ற நூலில் குஜராத் மாநிலத்தை சேர்ந்த நமது பிரதமர் உலக முழுவதும் பங்கேற்கும் நிகழ்வுகளில் திருக்குறளை மேற்கோள் காட்டி பேசி வருகிறார். இது தமிழ் மொழியின் மீது அவர்க்கு உள்ள பற்றினை இது காட்டுகிறது.

விவசாய தொழிலை வறுமை, பாவப்பட்ட தொழில் என்று கூறுவார்கள், இது சரியல்ல விவசாய தொழில் என்பது ஒரு உன்னதமான

தொழில், விஞ்சான முறையில் அதனை மேற்கொண்டால் உயரலாம். திருவள்ளுவர் விவசாயத்தை பற்றியும், விவசாயிகளை பற்றியும் பெருமையாக எழுதி உள்ளார், அத்தகைய திருவள்ளுவர்க்கு இங்கு சிலை திறந்து உள்ளதை பெருமையாக கருதுகிறேன் என்றார்.

நிகழ்ச்சியில் நூல் ஆசிரியர் நல்லசாமி ஏர்ப்புரை வழங்கி பேசினார்.

நிகழ்ச்சியில் எஸ்ஆர்எம் அறிவியல் தொழில்நுட்ப கல்வி நிறுவனத்தின் துணை வேந்தர் முனைவர் சி. முத்தமிழ்ச்செல்வன், பதிவாளர் முனைவர் சு. பொன்னுசாமி, தமிழ்ப் பேராய தலைவர் முனைவர் கரு. நாகராஜன் உள்ளிட்டோர் பங்கேற்றனர். முடிவில் எஸ்ஆர்எம் வளாக அலுவலர் அருணாச்சலம் நன்றி கூறினார்.

## SRMIST Department of Mathematics organizes Alumni Talk

### STAFF WRITER

The Department of Mathematics in association with the Directorate of Alumni Affairs organised an Alumni talk for early researchers on 29.09.2023. Dr. Jisha CR, [Ph.D., Mathematics [2017-2023]], was invited to provide the fundamentals and key research points in the field of Numerical Analysis. Her talk was titled "Higher Order Entropy Stable Scheme for HCL". Dr. Jisha is currently working as Postdoctoral Research Associate, Ulsan National Institute of Science and Technology, South Korea. The session began at 2.00 PM with the Welcome Address delivered by Dr. A. Anuradha, Assistant Professor, Department of Mathematics, SRMIST. Dr. Jisha started her speech

by sharing her research experience at SRMIST and the topics she is currently working upon.

The session was very informative as she shared her MATLAB codes and explained how the algorithm was set up and how it runs. She changed many variables in the MATLAB Programs and showed how the output will change accordingly during the talk. This was very useful for young researchers to learn about the way to code a mathematical problem. After the talk, there was an interactive session with the audience during which some questions were raised about the variants involved in programming for which the speaker explained with neat graph plots as outcomes of programs. The entire session was both informative and interactive.

## SRMIST Department of ECE organizes a lecture on Design Thinking and Innovation

STAFF WRITER

The Department of Electronics and Communication Engineering has organized a Guest Lecture on “Design thinking for Innovation” on 31.07.2023 for students from II year ECE and ECE-DS. The event was conducted by Dr. V. Murali Bhaskaran - Dean Academics Rajalakshmi Engineering College at C block III floor Auditorium. The event started by presenting a memento and flower bouquet to the chief guest followed by Welcome Address by Dean

Dr. C. V. Jeyakumar and Special address by VP academics and Placements Dr. C. Gomathy.

The chief guest started the presentation by design examples and innovation methods involved in basic articles, engineering methods in automobiles, machines, and aircraft. The students were taught about thinking concepts to be applied in various models in practical ways. The event came to an end by giving vote of thanks by Mrs. V. Akila.



## SRMIST Department of Biotechnology organizes conference on Structural Biology and Drug Discovery

STAFF WRITER

SRMIST Hosts Conference on Structural Biology and Drug Discovery (CSBD), commemorating the 101st Birthday of Prof. G. N. Ramachandran, FRS Organized by the Department of Biotechnology, School of Bioengineering at the College of Engineering and Technology.

The conference was presided over by SRMIST's Vice Chancellor, Prof. C. Muthamizhchelvan and The Guest of Honour was Prof. Tej Pal Singh, Prof. G. N. Ramachandran Chair, SRMIST & Department of Biophysics, All India Institute of Medical Sciences, New Delhi. The conference attracted a gathering of 225 participants, including 16 distinguished invited speakers from across the country, hailing from prestigious institutions such as IITs, NITs, IISc, CCMB, AIIMS, and NEHU. Additionally, two overseas speakers from the National University of Singapore (NUS) and the A\* Institute added



an international dimension to the event.

Chairperson of the School of Bioengineering, SRMIST, Dr. M. Vairamani welcomed the gathering. Research Professor, Department of Biotechnology, SRMIST, Dr. D. Velmurugan provided an in-depth perspective on the conference's themes and objectives, highlighting the critical role of structural biology and drug discovery in advancing

healthcare and biotechnology. A pivotal moment during the conference was the release of the conference proceedings by the esteemed dignitaries. The event concluded with a vote of thanks, extended by Professor and Head of the Department of Biotechnology at the School of Bioengineering, SRMIST, Dr. R.A. Nazeer. efforts to minimize emissions and achieve net zero needed to be digitized.

## Engaging students is the best way of achieving 'Net zero emission country': Former Union Minister Prakash Javadekar

STAFF WRITER

SRM Institute of Science and Technology (SRMIST), Kattankulathur in collaboration with Green Terre Foundation hosted the U75: Net Zero University Campus Regional Workshop to sketch the roadmap for actions towards carbon neutrality. The event aims to equip higher education institutions with the knowledge and tools needed to create carbon-neutral campuses. The chief guest of the event was Member of Parliament and former Union Minister of Environment, Forest and Climate Change, HRD, and I&B, Mentor-SCCN, Shri Prakash Javadekar.

In his welcome address, Vice Chancellor of SRMIST, Dr. C. Muthamizhchelvan spoke at length about the ill-effects of extensive exploitation of nature and how climate change has affected harmony in nature. “SRMIST has constituted a centre for excellence by the name of ‘Centre for Research in Environment, Sustainability Advocacy and Climate Change (REACH)’ for the very reason

of tackling the multitude of environmental problems that are plaguing humanity,” he said.

He detailed that SRMIST has over 4500+ publications related to UN SDGs and has been entrusted with prestigious projects on lithium battery research and electric mobility by the Ministry of New and Renewable Energy as well as the Department of Science and Technology. He added that SRMIST is one of the lead members in the “India-Norway cooperation project in capacity building for reducing plastic and chemical pollution in India (INOPOL)”.

Explaining the context and background overview of the event, Dr. Rajendra Shende, Founder Director of Green TERRE Foundation and former Director of UNEP said that measuring impact is necessary to understand how our actions to safeguard the earth have made a change. He suggested that campuses be considered as ‘living laboratories’ and that all efforts to minimize emissions and achieve net zero needed to be digitized.



SRMIST Vice Chancellor Dr. C. Muthamizhchelvan presenting a memento to former Union Minister Prakash Javadekar during U75 workshop at SRMIST

In an interactive session with the students, Shri Prakash Javadekar said, “Involving colleges and universities in ‘Carbon Neutral’ is a great way of achieving the vision of our Prime Minister Narendra Modi to make India a ‘Net zero emission country’ by 2070.”

He added, “Mapping the energy & water consumption, waste management, and greenery on the campus will help institutes to have a 5-year plan to become carbon neutral. Saving electricity and water, generating electricity and

processing the water, using energy, efficient electrical equipment, processing water & sewage, and more greenery are the main components of this action plan.

In his speech, former Dr. Erik Solheim, former Under Secretary General of the United Nations and Former Environment Minister of Norway, delivered a thought-provoking video speech on “Global Youth for Net Zero.”

The workshop featured interactive sessions and expert insights on open access data for net-zero campuses, accreditation

criteria, technologies for net-zero campuses, digital tools for measuring GHG emissions, energy efficiency, renewable energy, and green building case studies.

Present on the occasion were SRMIST's Dean (College of Engineering and Technology) Dr. T. V. Gopal, Dean (Research) of SRMIST, Prof. B. Neppolian and Head (Centre for Research in Environment, Sustainability Advocacy and Climate Change) Dr. Paromita Chakraborty among others.

## SRMIST's celebrates National level Techno Management Fest Aaruush '23



SRMIST Vice Chancellor Dr. C. Muthamizhchelvan, Registrar Dr. S. Ponnusamy, Dr. Vipparthi Adimurthy, Alumnus and Indian Cricketer Varun Chankravarthy during the inauguration of Aaruush 2023

### STAFF WRITER

The seventeenth edition of Aaruush, a national-level techno-management fest of SRM Institute of Science and Technology, commenced with a grand Inaugural Ceremony. Eminent personalities, including Chief Guest Dr. Vipparthi Adimurthy, Padma Shri awardee and renowned mission concept designer for Chandrayaan - I, II, and Mangalyaan. Mr. Varun Chakravarthy, a notable alumnus of SRMIST and cricketer in the Indian National Cricket Team graced the event at the institute's campus. The

ceremony showcased creative presentations and the unveiling of Aaruush '23's vision, promising a technological and innovative revolution. Presided over by Vice Chancellor of SRMIST, Prof C Muthamizhchelvan, Registrar of SRMIST, Dr. S Ponnusamy, Dean (College of Engineering and Technology) Dr. TV Gopal, and Director (Alumni Affairs) Convenor of Aaruush, Dr. A Rathinam.

In his Inaugural address, Dr. Vipparthi Adimurthy said, Aaruush '23 stands as a testament to your potential, curiosity and drive to make a difference in the world. As you step into this world

of innovation and technology, remember that each one of you has the potential to make groundbreaking discoveries, create revolutionary technologies, and shape the future in ways that we can't even imagine today. I encourage you to approach this fest with an open mind, a thirst for knowledge, and a collaborative spirit and dare to think beyond the boundaries of convention.

What we did in space technology in the last 60 years is a true mark of what we can do in this country – building rockets and satellites by ourselves and we have 50 plus satellites of our

country operating. Today, I am seeing a great transformation taking place in the sector, bringing young people into start-ups, incubating them, and then bringing great applications.

He also explained about space exploration through the years and about the evolution of the space debris environment, launch vehicle travel sequence with system interactions and the future opportunity for human expeditions to Mars.

Addressing the students, Mr. Varun Chakravarthy said, "Returning to my alma mater after a decade brings me immense

joy. This phase of your student life is when uncertain thoughts arise, it's perfectly normal to feel isolated during this time and it's a common experience. Life unfolds at its own pace, so be patient and explore as much as possible. Don't limit yourself to a single path or idea. Embrace a variety of experiences and live life to the fullest."

A momentous occasion during the ceremony was the unveiling of the Aaruush '23 Main Video showcasing the essence and aspirations of this edition of Aaruush.

## SRMIST launches new electric vehicles for campus shuttle service

### STAFF WRITER

SRMIST introduces five new electric vehicles for campus shuttle service, this initiative is poised to greatly enhance student convenience and sustainability, aligning with the commitment to a greener and more accessible campus experience. The ceremonial handover of the keys for the first fleet of these electric vehicles was handed over by Vice Chancellor, Prof. C. Muthamizhchelvan.



## எஸ்.ஆர்.எம் அறிவியல் மற்றும் தொழில்நுட்பக் கல்வி நிறுவனத்தில் தமிழ்ப்போராயம் சார்பில் நம்பிக்கை நாயகர் நரேந்திரமோடி நூல் வெளியிட்டு விழா- ஜார்கண்ட் மாநில ஆளுநர் பங்கேற்பு.

காட்டாங்கொளத்தூரில் உள்ள எஸ்.ஆர்.எம் பல்கலைக்கழகத்தில் அறிவியல் மற்றும் தொழில்நுட்பக் கல்வி நிறுவனம் சார்பில் பாரிவேந்தர் மாணவர் தமிழ்மன்றம் சார்பில் தமிழ்ப்போராயம் நிகழ்ச்சி நடைபெற்றது. இதில் தமிழ்ப்போராயத்தின் தலைவர் பேராசிரியர் கரு. நாகராசன் எழுதிய நம்பிக்கை நாயகர் நரேந்திரமோடி என்ற நூல் வெளியிட்டு விழா நடைபெற்றது. இந்நிகழ்ச்சிக்கு எஸ்.ஆர்.எம் பல்கலைக்கழகத்தின் நிறுவனரும், பெரும்புலவர் மக்களவை உறுப்பினருமான பாரிவேந்தர் தலைமை தாங்கினார். சிறப்பு விருந்தினராக ஜார்கண்ட் மாநிலத்தின் ஆளுனர் சி.பி.இராதாகிருஷ்ணன் கலந்து கொண்டார். மேலும் இந்நிகழ்ச்சியில் எஸ்.ஆர்.எம் கல்லூரியின் துணை வேந்தர் முத்தமிழ் செல்வன், தமிழ்ப்போராயத்தின் தலைவர் கரு. நாகராசன், எஸ்.ஆர்.எம் கல்லூரி வளாக நிர்வாகி அருணாச்சலம், தமிழ்ப்போராயத்தின் உதவிபேராசிரியர் கவிஞர் மு.பாலசுப்பிரமணியன், தமிழ்த்துறைத் தலைவர் முனைவர் பா. ஜெய்கணேஷ் உள்ளிட்ட நிகழ்ச்சி ஏற்பாட்டாளர்கள், ஆசிரியர்கள், மாணவர்கள் என திரளாக கலந்து கொண்டனர். நிகழ்ச்சியின் துவக்கமாக இன்று சுதந்திர போராட்டத்தில் உயிரிந்த கொடிக்காத்த குமரன், சுப்பிரமணிய சுவாமி ஆகியோரின் பிறந்த நாள் தினத்தை யொட்டி இரண்டு தியாகிகளின் திருவுருவ படத்திற்கு மாலை அணிவித்து மரியாதை செலுத்தப்பட்டது. அதன் பின் பேராசிரியர் கரு.நாகராசன் எழுதிய நம்பிக்கை நாயகர் நரேந்திரமோடி என்ற புதிய காவிய புத்தகத்தை ஜார்கண்ட் மாநில ஆளுநர் சி.பி. இராதாகிருஷ்ணன் வெளியிட்டார்.

தொடர்ந்து எஸ்.ஆர்.எம் பல்கலைக்கழகத்தின் நிறுவனர் பாரிவேந்தர் கூறுகையில் தமிழ்ப்போராயத்தின் தலைவர் கரு.நாகராசன் தமிழ் இலக்கியத்தை கொண்டு புதிய புதிய புத்தகங்களை எழுதி உள்ளார். இதுவரையில் 75 புத்தகங்களை எழுதி அர்ப்பணித்துள்ளார். தமிழ்ப்போராயத்தின் பெரும் ஆக்கத்தினை கொண்டவர். பல புத்தகங்களை இவர் எழுதி இருந்தாலும் 75வதாக எழுதிய இந்த புத்தகம் காவியமாக்கியது. இந்த புத்தகத்தில் மோடி அவர்களின் பல திட்டங்களை வெளியிட்டுத்தியுள்ளது. மேலும் இந்த புத்தகத்தை சரியான நேரத்தில் வெளியிட்டது சரியான தருணம் என்பது மிகக் மகிழ்சியாக உள்ளது. பெரும்பாலும் மக்கள் புதிய புதிய நூல்களை விரும்பி படிப்பதற்கு காரணம் காவிய நாயகர்களின் வரலாறு, கவிதை போன்றவைகளை அந்த வகையில் தான் இந்த புத்தகமும் அமைந்துள்ளது. தமிழ்ப்போராயத்தின் சார்பில் ஆண்டுதோறும் புதிய நூல்களை வெளியிடுவதற்காக சுமார் 20 லட்சம் வழங்கப்பட்டு வருகிறது. இதனால் தமிழ்ப்போராயத்தின் பெருமை உலகெங்கிலும் பேசப்பட்டு வருகிறது. அதுமட்டுமில்லாமல் எஸ்.ஆர்.எம் கல்லூரியில் தமிழ்ப்போராயத்தின் மூலம் வெற்றி பெற்றவர்கள் தேசிய அளவில் நூல்களை வெளியிட்டவர்களாக உள்ளனர். இந்த நாட்டில் உள்ள 10 கோடி பேர் தலை நிமிர்ந்து உள்ளார்கள் என்றால் அதற்கு காரணம் மோடி அவர்கள் தான், அவர் எங்கு சென்றாலும் தமிழ் பெருமையை பற்றி பேசுவார். ஒரு நாட்டின் மன்னன் சிறப்பாக ஆட்சி செய்தால் அதற்கு பரிசாக செங்கோல் வழங்கி கௌரவிப்பார்கள் அந்த வகையில்



எஸ்.ஆர்.எம் அறிவியல் மற்றும் தொழில்நுட்பக் கல்வி நிறுவனத்தின் தமிழ்ப்போராயம் சார்பில் நடைபெற்ற நூல் வெளியிட்டு விழாவில் தமிழ்ப்போராயத்தின் தலைவர் பேராசிரியர் கரு. நாகராசன் எழுதிய நம்பிக்கை நாயகர் நரேந்திரமோடி நூலை ஜார்கண்ட் மாநில ஆளுநர் வெளியிட்டார் உடன் பாரிவேந்தர் மற்றும் பலர் உள்ளனர்

இந்த நாட்டை திறமையாக ஆண்டு வருவதால் புதிய பாராளுமன்றத்தில் செங்கோல் நிறுவப்பட்டுள்ளது. எந்த உலகத்திலும் இல்லாத சாதனை நமது இந்தியாவிடம் உண்டு அதில் பாராளுமன்றத்தில் தமிழ் பேசியது சாதனையாக உள்ளது. மோடி அவர்கள் கொண்டு வந்துள்ள பல திட்டங்கள், சாதனைகளை உலக தலைவர்கள் போற்றும் வகையில் அமைந்துள்ளதால் இந்தியா இருப்பதற்கு காரணம் மோடி என பெருமைபடுவதாக கூறினார். உலக நாடுகளில் உள்ள பல தலைவர்கள் மோடி அவர்களை பாஸ் என்று அழைக்கிறார்கள். தமிழின் வளர்ச்சிக்காக தனிமனிதன் கொடியை தூக்கி பிடிக்கிறானோ இல்லையோ மோடி அவர் தூக்கி பிடிக்கிறார்.

இறுதியாக தமிழின் வளர்ச்சிக்காக பல புத்தகங்களை வெளியிட்ட வேண்டுமென கரு.நாகராசன் அவர்களுக்கு வாழ்த்துக்களை தெரிவித்தார். பின் ஜார்கண்ட் மாநிலத்தின் ஆளுநர் சி.பி. இராதாகிருஷ்ணன் கூறுகையில் ஒரு குடும்பத்தின் தலைவர் எப்படியோ அப்படியே அந்த குடும்பமும் அமைப்பும், அதே போல இந்த நாட்டின் தலைவரும் அனைத்திலும் சாதனை படைத்தவராகவே உள்ளார். நாட்டின் வளர்ச்சிக்கும், மக்களின் வளர்ச்சிக்கும் பல திட்டங்களை கொண்டு வந்து செயல்படுத்தி உள்ளார். கொரோனா காலத்தில் மக்களின் நலனுக்காக தடுப்பூசிகளை கையாளுவதில் சிறப்பாக செயல்பட்டார். நமது நாட்டு மக்களுக்கு மட்டும் இல்லாமல் பல

நாட்டு மக்களுக்கும் தடுப்பூசிகளை வழங்கினார். கொரோனாவை கட்டுப்படுத்துவதற்கான செயல்முறைகளையும், திட்டங்களையும் உலகநாட்டு தலைவர்கள் மோடியிடம் ஆலோசனை பெற்றுக்கொண்டனர். கொரோனா தடுப்பதற்காக தடுப்பூசி அனைத்து நாடுகளுக்கும் இலவசமாக வழங்கி சாதனை செய்து உள்ளார். நான் ஜார்கண்ட் மாநிலத்தில் பொறுப்பேற்பதற்கு முன்பு அம்மாநிலத்தில் சுத்தமான குடிநீர் சக்தி மட்டுமே கிடைத்தது அதன்பிறகு ஜலசக்தி திட்டத்தின் கீழ் இரண்டு ஆண்டுகளில் 28 சதவீதம் குடிநீர் கிடைத்துள்ளது. இன்னும் மூன்று ஆண்டுகளில் முழுமையாக அனைதும் குடிநீர் வழங்க உள்ளதாக தெரிவித்தார்.

## SRM Physiotherapy students achieve Guinness World Record

### STAFF WRITER

SRM College of Physiotherapy at SRM Medical College Hospital and Research Centre (SRM MCH&RC), Kattankulathur achieved a Guinness World Record for 'Most people lighting flame torches in a relay'. Over 300 students took part in this attempt at the torch conclusion ceremony of the Physio Run 2023: Resounding Overnight Momentous (ROM).

The event was organized to commemorate World Physiotherapy Day. The event comprised a non-stop relay run (2350 Km) by 80 students of physiotherapy with a lighted torch. The run started at SRM University, Haryana, and concluded at SRMIST, Kattankulathur. The aim of the run was towards one of the Sustainable Development Goals laid out by the United

Nations, emphasizing 'Good Health and Well-being'.

The torch ignition was done by the Vice Chancellor of SRM University, Sonapat, Haryana, Dr. Paramjit Singh Jaswal on 30 August 2023. In his special address at the conclusion ceremony, SRM MCH&RC's Pro Vice-Chancellor, Lt Col (Dr) A. Ravi Kumar, said, "We are extremely proud and happy that SRM College of Physiotherapy has outshone and proved that nothing is impossible. You will be a role model for many students, both now and in the future. You have demonstrated the power of teamwork and motivation to the world to spread the message of sustainable development goals, SDG 3 - health and well-being for all."

Chief guest Deputy Commissioner of Police, Tambaram, Mr. Pavan Kumar

Reddy said, "This run serves a noble purpose by raising awareness about the importance of promoting good health and well-being among individuals, especially students. Consistent hard work and unwavering focus will aid in achieving these dreams."

He also said that failures are

a natural part of any journey and instead of fearing them, they should be used as stepping stones for success.

An adjudicator from Guinness World Records, Mr. Rishi Nath handed over the citation to students who participated in this run.

Vote of thanks was delivered by the vice principal and organizing secretary, Mr. T. N. Suresh. Present on the occasion were SRMIST's Registrar Dr. S. Ponnusamy, Dean (Medical) Dr. Nitin Madhusudan Nagarkar, Dean I/C (College of Physiotherapy) Prof. T.S. Veera Goudhaman among others.



SRM MCH & RC Pro-Vice Chancellor Lt Col (Dr) A. Ravi Kumar showcasing the guinness world record along with students

# Marketing Mania 2023

## STAFF WRITER

The Department of Commerce, Faculty of Science & Humanities, SRMIST Kattankulathur conducted a Marketing Mania, an inter-college marketing extravaganza, took place on September 20th 2023. This event was organised to provide a platform for marketing enthusiasts from various colleges to showcase their talent and exchange ideas.

The event was graced by the presence Dean Dr. A. Duraisamy, whose presidential address was both enlightening and motivating. The Dean emphasised the importance of events like “Marketing Mania” in fostering a culture of learning, innovation, and excellence in the field of marketing.

The Deputy Dean Dr.S Albert Antony Raj delivered a felicitation address, extending warm wishes and appreciation to all the participants, organisers, and contributors who made

“Marketing Mania” possible. The address resonated with the audience, highlighting the institution’s commitment to academic excellence and holistic development.

The event started with an enlightening lecture delivered by Dr. Jawahar Philims, Assistant Director of Hostels at SRM Institute of Science and Technology (SRMIST). Dr.Philims provided valuable insights into the evolving landscape of marketing and its significance in the contemporary world.

### The Technical Events are as follows

Marketing Quiz, Taglines, Shark Tank, Photography, Connections , Adzap

### Reputed Colleges/ Universities that represented in Marketing Mania is as follows:

Presidency College Chennai,



Madras Christian College, Vels University, Sathyabama University, DG Vaishnav College, Vidhya Saagar, Loyola College, Guru Nanak College, B. S. Abdur Rahman Crescent Institute Of Science And Technology, Agurchand Manmull Jain College, Bharath University, Avichi College of Arts and Science, Meenakshi College for Women, Queen Mary’s College, The New College, Ethiraj College For Women, Stella Maris College, Pachaiyappa’s College, Madras School of Economics, SRM

Arts and Science College, SRM University, Vadapalani City Campus, Vivekanandha College, Mylapore, MGR Chockalingam Arts and Science College

The event’s success was not only measured by the number of participants but also by the quality of the competition and the knowledge exchange that took place. The participants’ active engagement and competitive spirit created an atmosphere of enthusiasm and intellectual rigour.

The event was graced by the

presence of Deputy Dean, Dr.S Albert Antony Raj who delivered remarks acknowledging the event’s success and had the honour of distributing prizes to our winners

After the prize distribution, Dr.S Albert Antony Raj announced the overall winners of marketing mania “Loyola College”.

The valedictory ended with the vote of thanks presented by the MC team and the national anthem.

# 1st International Conference organized by DoS

## STAFF WRITER

Directorate of Sports took a great effort to organize Two Days International Conference on the wonderful Theme of “Scientific Development in Physical education and Yogic Science” held on 4th and 5th October 2023. Around 200 participants from various parts of the world participated and presented their Research paper. The conference was Inaugurated by Dr. A. Duraisamy, Dean, Science and Humanities, and

Dr. S. Albert Antony Raj, Deputy Dean, Science and Humanities, SRM IST. The conference was specialized with wonderful Resource persons, namely, Dr. D. Prasanna Balaji, Head & Director of Research Department of Physical Education & Sports Sciences, National College, Tiruchirapalli, shared his research finding, knowledge and experience on the title “Recent Development in Sports Sciences”. Dr. K. Keertheeswaran, Senior Lecturer, University of Jaffna, Sri Lanka, shared his research finding, knowledge and experience on the title of “Importance of Yogic Breathing Capacity for Sports Performers”. Dr. N. Vijay Mohan, Director

of Physical Education, Andhra University, Visakhapatnam, shared his research finding, knowledge and experience on the title of “Science- a Game Changer in Physical Education and Sports”. Prof. Dr. D. Maniazhagu, Professor & Head, Department of Physical Education, Central University of Tamilnadu, Tiruvarur, shared

his research finding, knowledge and experience on the title of “Physical Education of Prime Education”. Prof. S. Thirumalai Kumar, TNPES University, Chennai, shared his research finding, knowledge and experience on the title of “Research outcomes in Physical Education & Sports”. Dr. S. Sethu, Assistant professor,

Manonmaniam Sundaranar University, Tirunelveli shared his research finding, knowledge and experience on the title “Unlocking Human Potential- The Role of Research in Advancing Physical Education and Yogic Sciences”. Participants were actively listened and clarified their doubts. On Final Day session on 5th October 2023, Dr.

Bernaardshaw Neppolian gave the welcome address, Distributed the medals and Certificated to the participants and Dr. R. Mohanakrishnan (Director of Sports and Convener of the program) gave the Welcome Address and Dr. D.J. Asath Ali Khan (Organizing Secretary) wined the program with heartfelt vote of thanks.



## SRMIST Faculty of Engineering and Technology organizes FDP on Excelling in Writing Funded Research Project

STAFF WRITER

An FDP on “Excelling In Writing Funded Research Project Proposals” was organized by the Faculty of Engineering and Technology and SRM group research committee on 07/07/2023. Dr. N. Vijayan, Senior Principal Scientist & Professor (AcSIR), was the speaker for the FDP who triggered the young participants with innovative

thoughts. The FDP was structured as a combination of interactive workshops, presentations, group discussions, and practical exercises. The sessions were led by experienced faculty members, successful researchers, and external experts from relevant fields. The Faculty Development Program on “Excelling in Writing Funded Research Project Proposals” proved to be

a valuable initiative, equipping participants with the necessary skills and knowledge to craft successful research proposals. The program’s impact is expected to resonate positively in the quality and quantity of funded research projects the participants undertake in the future. The workshop was coordinated by Dr. K. Ramachandran, Department of Physics.



## SRMIST Vadapalani UHV Cell organizes an event on UN Sustainable Development Goals

STAFF WRITER

The UHV Cell (Universal Human Values Cell) at FET, SRMIST, Vadapalani, organized its very first event on 27.07.2023 titled “Peace is Possible” in support of UN Sustainable Development Goal 16 (SDG 16) - “Peace, Justice, and Strong Institutions.” The event aimed to explore the theme of peace and its significance in creating a harmonious and inclusive society. The session was conducted by a

dedicated volunteer team from The Prem Rawat Foundation (TRPF), known for its commitment to spreading the message of peace and promoting positive transformation worldwide.

Ms Praveena Sriram representative from TRPF delivered an inspiring keynote address, highlighting the fundamental nature of peace and the need to embrace inner peace to foster positive change in society. The volunteer team shared

inspiring examples of initiatives and projects implemented by TRPF and other organizations in alignment with UN SDG 16. These real-world examples showcased the tangible impact of promoting peace and harmony.

The event concluded with an engaging Q&A session, where participants sought clarification on various aspects of peace and the role of UN SDG 16 in advancing peace-related initiatives.



## SRMIST student wins Gold Medal in the International FIDE Rated Rapid Chess Tournament



STAFF WRITER

Our SRMIST Chess Player Mr.Srihari.L.R (I-B.Com-) Won Gold Medal in the 1st International FIDE Rated Rapid Chess Tournament held at Meenakshi College, Kodambakkam, Chennai on 3rd September 2023.

## SRMIST student wins Singles and Runner in Doubles in the AITA Tennis Tournament

STAFF WRITER

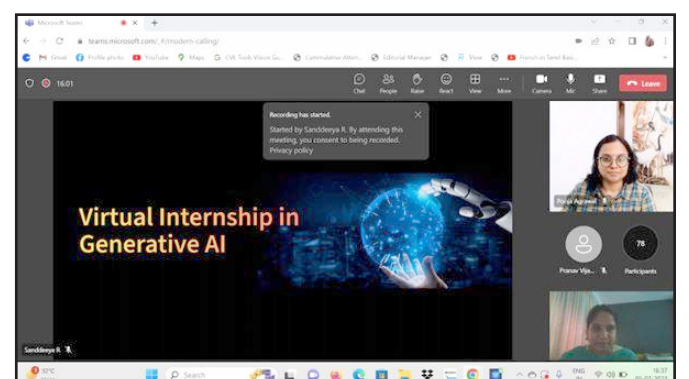
Our SRMIST Tennis(M) Player Mr.Ojes Theyjo -Diplomo Yoga Winner in Singles and Runners in Doubles in the AITA 1 Lakh Tennis Men’s tournament held at Harvest Tennis Academy, Jassowal Punjab from 14th to 16th September 2023.



## A Deep dive into the world of generative AI

STAFF WRITER

DCSE SRMIST VDP organized a boot camp on Generative AI, focusing on practical aspects as a four-week virtual internship program on 5-7-23, 12-7-23, 19-7-23, 26-7-23. Ms. Pooja Agrawal, a research expert from Open Weaver company, led the four-week program with three brainstorming sessions. She has done her Masters in Computer Science from IIIT-Delhi and has worked on various research projects in the field of - Network Security, Network Anonymity and Privacy, and Information security. The boot camp was coordinated by Dr. SKB. Sangeetha, DCSE.



# SRM signs MoU with MIDAS Pune

## STAFF WRITER

SRM Institute of Science and Technology (SRMIST), Kattankulathur has signed a Memorandum of Understanding (MoU) with MIDAS School of Entrepreneurship, Pune

The objective of this MOU is to establish a framework for collaboration and partnership between Directorate of Entrepreneurship and Innovation (DEI) of SRMIST and MIDAS School of Entrepreneurship to support the development and growth of start-ups affiliated with the Directorate of Entrepreneurship and Innovation, SRMIST and to promote entrepreneurship, innovation, and economic growth.

Signing the MoU, Registrar, SRMIST, Dr. S Ponnusamy said, "Honored to facilitate innovation and growth through the MoU,

fostering a collaborative ecosystem for startups at SRMIST's Directorate of Entrepreneurship and Innovation."

Founder, MIDAS School of Entrepreneurship, Ms. Pooja Shah said, "Thrilled to embark on a journey of entrepreneurship and innovation with SRMIST, forging a partnership that will catalyze economic growth and empower startups."

The MoU exchanged during the ceremony by Registrar, SRMIST, Dr. S Ponnusamy and Founder, MIDAS School of Entrepreneurship, Pune, Ms. Pooja Shah in the presence of Associate Director, DEI, SRMIST, Dr. Shantanu Patil, Chief Executive Officer, BRC, Mr. Hari Santhanam and Chief Innovation Officer, Dr. Ananth Kumar, Head, CEO, SKILLBRIDGE, Mr. Vijayakrishnan Plakkat.



SRMIST Registrar Dr.S. Ponnusamy and Ms. Pooja Shah, Founder, MIDAS School of Entrepreneurship, Pune showcasing the MoU signed between the institutions

# SRMIST Vadapalani conducts Induction Day for Freshers

## STAFF WRITER

The 15th Induction Day of B. Tech at SRM Institute of Science and Technology, Vadapalani was held on 10th August 2023 from 10.00 AM in the college auditorium.

The programme commenced with invocation followed by the lighting of Kuthuvillaku.

Dr. C. V. Jayakumar, Dean FET, SRMIST, Vadapalani campus welcomed the gathering. He put forth the achievements of the students of SRMIST, Vadapalani as well as the faculty of the campus in academic, research and co and extra curricular activities. He promised a fruitful college experience and wished the students all the best for their future at SRM Vadapalani campus.

Dr. C. Muthamizhchelvan, the Hon'ble Vice Chancellor, SRMIST, delivered the special address. He spoke about how SRM assists the students in exploring and learning. He enlightened the audience about the various startups by our students and alumni under different categories. He informed the audience about SRM's NIRF ranking which is within 20. He concluded with "SRM is here to inspire you

and motivate you."

Kalaimamani Anil Srinivasan, Founder Rhapsody & KRUU Inc, the Chief Guest of the day delivered the induction day address imparting virtues in an innovative and very attractive way by exhibiting his Piano/keyboard talent. He talked about the importance of being interdisciplinary in this world, where technology is developing at a break-neck speed. He emphasized on his mantra, "Imagination, Aspiration, Manifestation – I AM". He concluded his address with how everyone should believe in "I am possible and I am phenomenal". The students enjoyed his session and were truly energized after.

On this occasion, a parent and an alumnus of SRMIST Vadapalani expressed their gratitude for the opportunities provided by the institution. The parent expressed his appreciation for the curriculum and the faculty. The alumni talked about how SRM has been a great influence in his journey and how it shaped him in the best way being the youngest team leader.

Dr. C. Gomathy, the Vice Principal (Academics and Placements) proposed the vote of thanks.



SRMIST Vice Chancellor Dr. C. Muthamizhchelvan honouring the chief guest Kalaimamani Anil Srinivasan with a memento during the Freshers Induction Programme at Vadapalani Campus

# SRMIST and NCB organizes drug awareness programme

## STAFF WRITER

SRMIST along with NCB conducted a program on drug awareness on 21-08-2023. Jitendra commissioner/Narcotics accepted the invitation to create a awareness among all the students. Jitendra sir then extended his greetings to all the attendees present. The theme of the session revolved around “Drug and Awareness.”

Subsequently, Mr. Jitendra elucidated his perspective on the definition of drugs, equating them to a path towards demise. He highlighted the progression of time involved in succumbing to the grip of substance addiction. He expounded upon the perilous repercussions of drug abuse and the societal shifts that have led to the pressing challenge of protecting children from this peril. Jitendra sir emphasized how parental concerns have shifted from mere academic performance to safeguarding their children from the clutches of drug addiction.

Furthermore, Mr. Jitendra delved into the detrimental impact of drugs on the human body, underscoring its severity in comparison to smoking and drinking. He emphasized the external factors that contribute to the degradation of youth due to the influence of their environment.

Mr. Jitendra elaborated on how experimentation with drugs can rapidly lead to addiction and discussed the subsequent toll it takes on an individual’s mental well-being. He engaged with the audience on the factors that make individuals vulnerable to drug use, including peer pressure, curiosity, and the allure of appearing “cool.” Stress and anxiety were also cited as factors driving individuals towards substance abuse.

The lecture then transitioned to the costs associated with drug addiction. These included social costs, where one’s reputation suffers; legal costs, encompassing arrests and imprisonment; health costs, which lead to reduced productivity and health issues; economic costs, related to the impact on national productivity; and psychological costs, such as diminished self-esteem.

Mr. Jitendra also broached the subject of “Rave Parties.” He underscored the risk of drug consumption in such high-energy environments and the potential for harm due to the inclusion of harmful substances in drinks served at these gatherings, leading to unfortunate incidents such as rape.

The discussion continued as Jitendra sir cautioned against the use of the Tor browser, which provides access to the



dark net and potentially illegal activities. He emphasized the legal ramifications of drug possession and sale under the NDPS Act of 1985.

In conclusion, Jitendra sir implored the students to take personal responsibility for combating drug abuse. He requested them to report any instances of drug association and to pledge their commitment to a drug-free life. He highlighted the importance of motivation, maintaining a healthy environment, and thanked the attendees for their attentive participation.

Nandini, a student, expressed

gratitude for the invaluable guidance provided by Jitendra sir and encouraged her fellow students to view an audio-visual presentation prepared by SRM that illustrated the perils of drug abuse and advocated saying “NO TO DRUGS.”

The session then transitioned to a jam (just a minute) session led by Nandhini. Following this, Raksha and Varshini conducted an interactive activity wherein students were chosen at random to respond to questions related to the subject matter. Failure to answer led to a choice between performing a dare or speaking the truth.

The proceedings of the session proceeded with an ice-breaking segment, intended to engage and stimulate the audience’s intellect. The attendees, comprised of students, were presented with a series of questions spanning various subjects such as general knowledge and mathematics. This exercise aimed to cultivate a creative and reflective thought process among the participants.

Following this interactive session, the program for the day concluded. Attendees were advised to depart from the venue, marking the end of the day’s events.

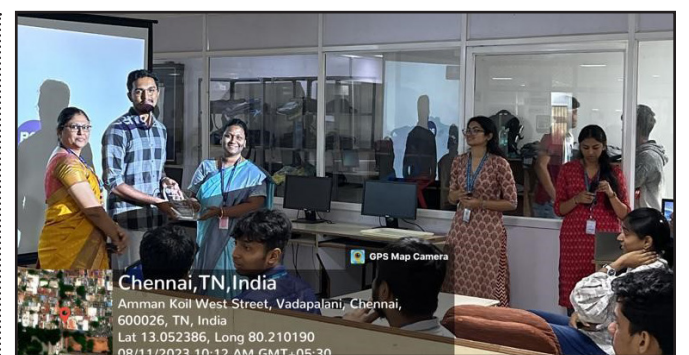
## Alumni Workshop on Exploring the Ins and outs of Successful Placements

## STAFF WRITER

DCSE, SRMIST VDP Campus conducted an Alumni workshop on “Exploring the Ins and Outs of Successful Placements” on 28-07-2023. Ms. CHETANA A. Chandavarkar, Senior TECH

Associate, Bank of America an alumnus of DCSE (Batch of 2019 – 23). The program focused on developing key skills, polishing resumes, and getting ready for placements. Students were encouraged to explore online resources such

as courses, workshops, and platforms in order to develop new abilities and stay current on professional trends. The workshop was organized and coordinated by Dr. Golda Dilip, DCSE.



## Alumni Workshop on Pathway to Higher Studies Abroad

## STAFF WRITER

Ace Club, DCSE, SRMIST VDP Campus conducted an Alumni workshop on “Pathway to Higher Studies Abroad” guided by Mr. SHREYAS, MS Student, University of Wisconsin-Madison, and an alumnus of DCSE (Batch of 2019 – 23) on 11-08-2023. The session covered Essential topics like shortlisting institutions, competitive tests, letters of recommendation, and statements of purpose were covered in the workshop. Mr. Shreyas highlighted the value of strategic planning, exploring numerous universities, and keeping a positive attitude during the application process throughout the entire session. The workshop was Organized and coordinated by Dr. G. Paavai Anand, AP/DCSE.

## One-day refresher course for Clinical Pharmacists



### STAFF WRITER

The Department of Pharmacology, SRM College of Pharmacy, had organized a one-day refresher course for Clinical Pharmacists in association with Tamilnadu Pharmacy Council.

The Event had 2 speakers imparting their knowledge on Drug information to the registered Pharmacists. The first session was conducted by Dr. S. Kavimani, Professor and Head, Department of Pharmacology, Mother Theresa Post Graduate and Research

Institute of Health Sciences, Pondicherry. He has shared about the Chronopharmacology and the drugs acting accordingly.

The next session was covered by Dr. V. Chitra, Dean, SRM College of Pharmacy, SRMIST, Kattankulathur who had addressed about the ethics and Pharmacy practice regulations and their amendments. Both the speakers shared their immense knowledge on latest drug information and Pharmacy practices for the working Pharmacists. The course had 100 pharmacists who had

an engaging and interactive sessions with the speakers.

The refresher course is certified by Tamilnadu State Pharmacy Council who had provided the certificates for the program.

The Program ended with a feedback session where the registered Pharmacists expressed their happiness and appreciated SRMIST for providing this knowledge sharing and updates. They insisted to conduct more programs in future to keep abreast of all the Professional activities.

## Seminar on Online Bus Ticket Booking Coding Using Python

### STAFF WRITER

Department of Mechanical Engineering, SRMIST-Vadapalani Campus organized a seminar on “Online Bus Ticket Booking Coding using Python Programming” for Second year Mechanical Engineering students. The program was facilitated by Mrs. Ananthi, tech lead at Live Wire.

She refreshed the basics of Python and went through every line of code to explain how it works. The session was very interactive, and she showed them how to create different outputs with a few alterations to the existing code.

At the end of the day, the students learned something new and practical from the seminar.



## Workshop on Intuitive Approach to Programming

DCSE, SRMIST VDP Campus organized an Alumni event on “Intuitive Approach to Programming” on 28-07-2023. Mr. Ryan Collins, an alumnus of DCSE (Batch of 2018 - 22) and Master’s candidate at Arizona State University, presented an informative introduction to machine learning, computer vision, and extended reality (XR). He provided a number of real-world applications in the security, healthcare, and automotive sectors and emphasized the value of neural networks in dimensionality reduction and unsupervised learning. The session was coordinated by Mr. S. Sridhar, DCSE.



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600026, TN, India  
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## SRMIST students Table Tennis team wins Silver medal in the State Level Kongu Trophy

### STAFF WRITER

Our SRMIST Table Tennis(M) Team Won Silver Medal in the State level 22nd Kongu Trophy held at Kongu Engineering College,

Erode from 08th to 11th September 2023. Lakshmanan.P.L - III-B.Tech (CSE-TCS), A.Shri Krishna - II-MBA, G.Piyush sagar - II-MBA, S.Karthikeyan - I-MBA, Navayuhan.S - I-MBA, Dr.M.Senthil Kumar



# Nurturing The Learners' Mental Health

STAFF WRITER

The programme commenced at 9.00 am on 16.12.2022 at PG Lab, 5th Floor, SRM College of Physiotherapy, Medical College Block. The inaugural function started by 9.00 am with a prayer song and started up the program. The welcome address to the gathering was done by Prof. T.S.Veeragoudhaman, Dean Incharge. Prof. Saravana Hari Ganesh, introduced the resource person, Dr. Arul Saravanan. R and The resource person was felicitated by Mr. T. N. Suresh, Vice Principal. The workshop started by morning 9.20 am to 12.00 PM. The Students were actively participated on Life skills activity. We thank the Dean and management for providing the opportunity to conduct this workshop.

## Cultivating The Entrepreneurial Mindset: Entrepreneurship Workshop

STAFF WRITER

DCSE, SRMIST VDP Campus organized a workshop titled "Cultivating the Entrepreneurial Mindset: Innovation Workshop" on 24th Aug, by Ms.Poorani.R, Co-Founder & Director at Yeka Herbal. The chief guest started by underlining the value of giving students the skills they

need to succeed as innovators as well as professionals to encourage an entrepreneurial attitude in the students. She also included vital fundamentals such as customer retention, marketing strategy, funding and investments, and employee satisfaction. The event was coordinated by Dr. K. Akila, DCSE.

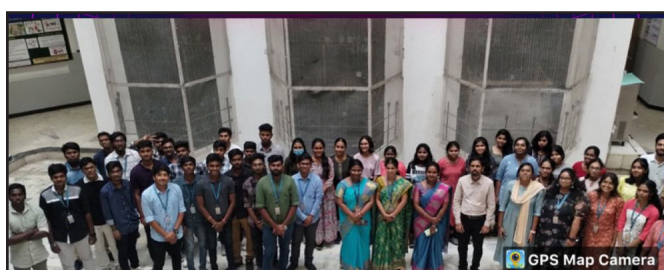


## Build A Bot workshop

STAFF WRITER

DI Club of DCSE, SRMIST VDP campus conducted a "Build-A-Bot" workshop on 30-08-2023. The session was led by Mr. Bhuvaneshwaran B, Asst. Prof and Training Manager, Rajalakshmi Engineering

College, Chennai. This one-day session focused on creating software chatbots using the well-known Robotic Process Automation (RPA) application UiPath. This workshop was effectively coordinated by Mrs. M. Indumathy and Dr. S. Sridevi, DCSE.



# SRMIST Value Education Cell organises Management Development Programme

STAFF WRITER

SRMIST Value Education Cell has hosted AICTE 3-Day Self Funded Face to Face Management Development Program (MDP) on "Universal Human Values" from 19th to 21st October 2023. This program is a significant privilege, as it is the first of its kind where Deans, Directors, HoDs, Senior Professors and other Coordinators had participated. Dr.T.Mythili Additional Registrar(MSL), Prof.T.V.Gopal Dean/CET presides over the Inauguration function.



The following team is from AICTE - NCCIP UHV Cell to conduct this MDP Resource Person: Dr. Kumar Sambhav, HoI, U.P. Institute of Design,

Noida, Dr.APJ Abdul Kalam Technical University, Lucknow Co-Facilitator: Shri Rajul Asthana, Vice Chairman NC-UHV, Former Director, IRC-

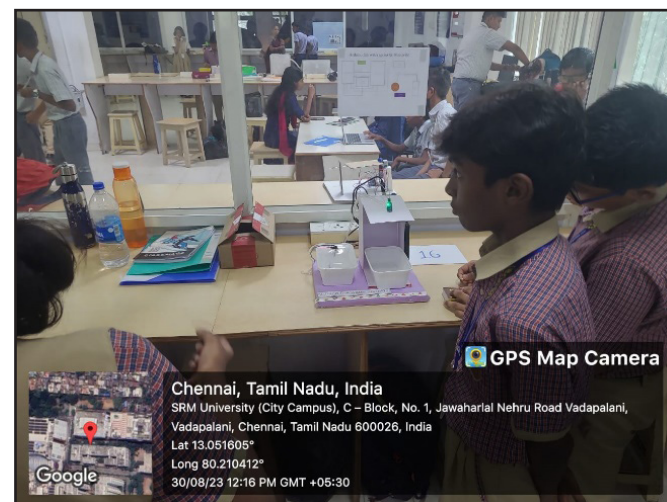
UHVE, IKGPTU, Jalandhar

Observer : Dr. R. Gowri Shankar Rao, Professor, Dept of Physics, Veltech, Chennai.

# Technomania-Electronics Projects Competition-2023

STAFF WRITER

SRM Institute of Science and Technology, Department of Electronics and Communication Engineering, Vadapalani campus, had conducted TechnoMANIA ELECTRONICS PROJECT Competition at Electron Devices & Circuits lab, on 30th August 2023 for school students. Students from different schools such as Velammal Vidyalaya, Mel Ayanambaakam, St. John's Public School, Medavakkam, Christian Matriculation Higher Secondary School, Eekkattuthangal, Sri Krishna Swami Vidhyashram, Anna Nagar, Vivekananda Vidyalaya, Poonamallee and Shri A Ganeshan Matriculation Higher Secondary School, Velachery had registered to showcase their talents. They displayed close to 30 projects based on technologies like Bluetooth-controlled car, Anti-sleep alarm, Radar-based object detection and many more. Students of different age groups participated. Their projects were interesting and well-received. Dr.Priti Rishi, Associate Professor/ECE and Dr. J Anita Christaline, Asst. Professor (Sr.G)/ECE presided over the program and evaluated



the projects. The winners were awarded cash prizes with a merit certificate by the Dean Dr. C.V. Jayakumar (FET), Vice Principal Dr. C. Gomathy and our HOD Dr. A. Shirley Edward.

## TN Minister emphasizes major role for human resources and industries Awards, recognition garner employees with worthy contributions

STAFF WRITER

Human resources and industries are essential for enhancing economic progress of a nation, said T M Anbarasan, Tamil Nadu Minister for Micro, Small and Medium Enterprises. He was speaking at the valedictory of National Employee Relations Conference and Awards program at SRM Institute of Science and Technology on 4 November 2023. The function was held at T P Ganesan auditorium on Kattankulathur premises of the institution. Essaying the importance of trade bodies, Tamil Nadu Minister Anbarasan said their role was of no less prominence when it comes to promoting economic growth. 'While governments bring out policies for economic development, the role of trade organizations becomes essential in ensuring the policies achieve the desired results.'

Speaking about Tamil Nadu, he said the state has achieved great deal of economic development. It is among the states that have achieved top position in economic development, he said. The electronic imports from Tamil Nadu which were around 1.6 billion dollars a few years ago has managed to witness a growth to 5.3 billion dollars, said Minister Anbarasan. Chengelpet and Kanchipuram districts had turned into industrial zones where top companies are situated and more than 10 lakh people are employed there, he said.



TN Minister for Micro, small and Medium enterpriser Mr.T.M.Anbarasan presents award at the National Employee Relations conference and award in the presence of SRMIST Registrar Dr.S.Ponnusamy and others

More economic growth would be witnessed in the state in the years to come, said Minister Anbarasan. A R Rahul Nadh, Collector, Chengelpet District said employee relations formed an essential element when it comes to organization growth. It is required to have healthy employee relations. Employee relations are the bedrock for the development of companies. Employees when motivated can rise to the occasion and take the organizations forward on the path of progress, said Rahul Nadh. Registrar of SRMIST Prof S Ponnusamy vouched for boosting the ties between industry and academia. The tie-up between the industry and the world of learning could be helpful

in addressing many challenges faced by the industry. V N Shiv Shankar, vice president, SICCI said events like these conferences would pave way for strong relations between academic world and the industry, which can strengthen the economic progress.

Employees of various companies received awards from Tamil Nadu Minister during the valedictory. Best IR Professional Award went to Karthik Subramani of General Electric (GE - Vernova, Grid Solutions), Budding IR Professional Award went to Perumal Karunakaran of TM Automotive Seating Systems Private Limited. Life Time Achiever Award went to Dominic Savio.

Ashok Leyland Ltd (Foundry Division, Sriperumbudur) was the winner of Organization with Proactive ER Practices Award.

Ratnavel Rajan, Chair, SICCI HR Committee and Regional HR Head (Asia and Mediterranean) at Ball Corporation welcomed the gathering.

Director of Career Centre (SRMIST) Dr Venkata Sastry N, MLA of Chengalpet Varalakshmi Madhusudhanan, Chair of SICCI ER Conference and Head (C and B, Compliance and Digitization) at Wipro Infrastructure Engineering and Dean (Faculty of Management, SRMIST) Dr V M Shebagaraman were among those present.

## SRMIST Conducts Massive Cleanliness drive

STAFF WRITER

Prime Minister Narendra Modi's call for Ek Tarik Ek Kanda Ek Sat Swachthayakam on October 1st was enthusiastically embraced by our university's Vice-Chancellor, who urged both students and teachers to join in. Consequently, arrangements were made to carry out cleaning activities in five different locations. The inauguration of this initiative was done by University Vice-Chancellor Dr. C. Muthamilselvan and Medical College Dean Dr. Nitin M. Nagarkar. The entire event was efficiently coordinated by University Unnath Bharat Abhiyan Nodal Officer & Associate Director Campus Life Dr. Thirumurugan. Cleaning work was carried out in five villages, and a substantial number of students actively participated, completing the cleaning tasks with great enthusiasm. The cleaning efforts began at the Singaperumal Temple at ten o'clock and continued in Chetti Puniyam

village, Patravakkam village, Orathur village, and others. Notably, the village panchayat president, union councilor, councilors, and the general public of these respective villages also took part. In recognition of their commendable efforts, both the Principal and the Vice-Chancellor extended their congratulations to all participating students, wishing them success in their work. They concluded the ceremony by announcing that participants would receive certificates and encouraged them to continue this valuable work without interruption. Prime Minister Narendra Modi's call for Ek Tarik Ek Kanda Ek Sat Swachthayakam on October 1st was enthusiastically embraced by our university's Vice-Chancellor, who urged both students and teachers to join in. Consequently, arrangements were made to carry out cleaning activities in five different locations. The inauguration of this initiative was done by University Vice-Chancellor Dr. Muthamithselvan and Medical

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## Alumni Workshop on Exploring Sustainable AI from a Frontend Perspective

STAFF WRITER

DCSE, SRMIST VDP Campus conducted an Alumni workshop on « Exploring Sustainable AI from a Frontend Perspective » on 18-08-2023 led by Mr. Jathiswar Bhaskar, Full Stack Developer, Gavs Technologies and esteemed alumnus of (2018-2022

Batch). The program focused on developing the intersection of AI technology and environmental consciousness, a crucial role that front-end developers play in shaping sustainable AI solutions. The workshop was organized and coordinated by Dr. K. Meenakshi, alumni coordinator DCSE.

## Defence and Technology Expo

STAFF WRITER

The defense and technology expo was organized by the Swatantra and FIMA organization at the Chennai Trade Centre, Nandambakkam, Chennai from 2nd Sep to 5th Sep 2023. The DCSE students from SRMIST Vadapalani campus 2nd year actively participated and volunteered in the event and attended the seminars by the DRDO and ISRO. The students scheduled and organized the B2B meetings between the companies, DRDO, ISRO, ARMY, NAVY, AIRFORCE, and other officials in this four-day event at the trade center.

Students gained enormous knowledge in various fields like automation, technology, mechanical, and defense technology. It was a new and great experience for the students to get to know about the companies as well as the B2B meeting arrangement at the event. This visit to the expo was coordinated by Dr. S. Sridevi. Faculty members Dr. V. Rajasekar, Dr. K. Akila, Dr. P. Durga Devi, Dr. S. Maheshwari, Dr. Sheeba Shantha Kumari, Dr. B. Prabha, Mrs. K. Karthikayani also accompanied the students on the four days respectively. Our contributions were appreciated for the work at the Defence and Technology expo.



கட்டாங்குளத்தூர் எஸ்ஆர்எம் மருத்துவமனையில் மருத்துவ சோதனை மற்றும் ஆராய்ச்சி மையம் இந்திய மருத்துவ ஆராய்ச்சி கவுன்சில் அங்கீகாரம் இணைவேந்தர் பி.சத்தியநாராயணன் தகவல்

## Python NETCAD training

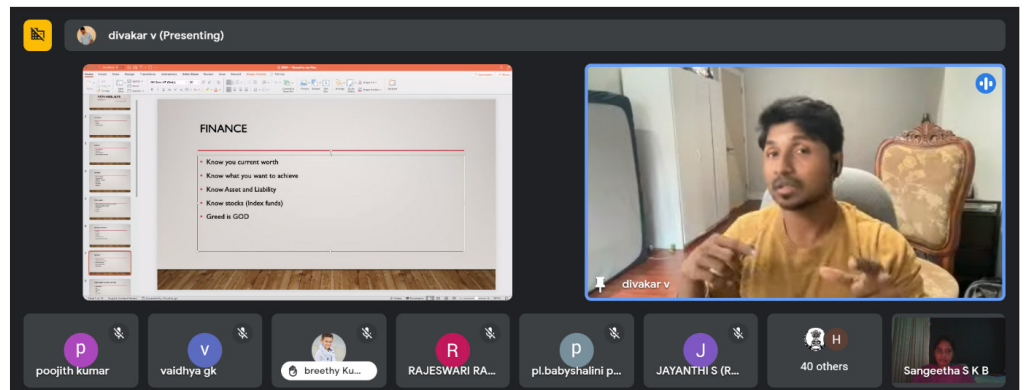
STAFF WRITER

DCSE organized a 3-day Python workshop from August 16th to 18th in association with ICTACADEMY. Mr. Srinivasan T, a CISCO Netacad certified trainer from the ICT Academy,

led the session for the third-year CSE students. The objective of the session was to give participants practical Python programming expertise and prepare them for Cisco Netacad certification. The event was coordinated by Mr. S. Sridhar and Dr. Prabha DCSE.



## International Webinar



STAFF WRITER

DCSE organized a webinar on Business, Finance, and the Current Market in 2023 on Aug 23rd, 2023. Mr. Divakar. V, DevOps Engineer, CoreLogic, Canada accepted the invitation for the webinar. In the software development life

cycle, he has covered Windows, Ubuntu, Red Hat Linux, SUSE Linux, and Solaris servers. Additionally, he has been briefed with a number of AWS services, including EC2, VPC, S3, Cloud Watch, and auto-scaling setups. Dr. SKB Sangeetha, DCSE coordinated the event.

## Pre hack workshop

STAFF WRITER

DI club of DCSE, SRMIST VDP conducted “A Pre hack fest workshop on Web development” on 21st & 22nd August 2023. The program was sponsored by UpGrad and included Mr. Dinesh Pradeep, Corporate Trainer, UpGrad. Mr. Shubham Kothawade, Program Manager, UpGrad, also

served as the workshop’s coordinator. UpGrad enhanced the experience by providing participation certificates and promoting inclusivity by confirming that all participants had learned the fundamentals of web programming. This workshop was effectively coordinated by Ms. M. Indumathy, and Ms. Punitha, DCSE.



# Alumni Mentors Introduction Session

## STAFF WRITER

The department of ECE and the Directorate of Alumni Affairs in association organised a “Alumni Mentors Introduction Session” on 28.08.2023, through online mode. The following Alumni Members of the department introduced themselves and detailed about their filed of expertise and how they can mentor their juniors.

1. Shankhayan Das Gupta, Batch - 2013-2017, Bid Manager, Growth Operations, Genpact
2. Yashwant Krishna, Batch - 2014-2018, Solution Engineer II - Clear
3. Mohammed Ansari M A, Batch - 2016-2020, Senior Software Engineer, ST Microelectronics, Singapore
4. Nishtha Jethi, Batch - 2017-2021, Data Management Coordinator, Hyundai GLOVIS, Canada,
5. Krishna Kumar B, Batch - 2017-2021, MSc Microelectronics, University of Liverpool, UK

Dr A Shirly Edward, HOD/ECE, welcomed the alumni speaker and the gathering and also delivered an opening speech emphasizing the importance of alumni mentorship and the objectives of the event.. Mr P Rathinakumar, A.P.(Sr.G.)/ECE Mr A Dinesh Babu, A.P.(Sr.G.)/ECE were also present in the meeting. This event aimed to connect current students with alumni mentors, providing them with an opportunity to build valuable professional relationships and gain insights into their respective fields. The event featured several activities and discussions to facilitate networking and mentorship connections. Alumni mentors were invited to introduce themselves, sharing their educational and career backgrounds, as well as their areas of expertise. This allowed students to identify potential mentors with aligned interests and goals.

## Panel Discussion:

A panel discussion featuring

alumni mentors was conducted, focusing on topics such as higher studies in selected countries and interview skills, career development, product development and entrepreneurship, core placements and dream offers, industry trends, and the importance of mentor ship. The discussion provided valuable insights and guidance for students.

## Networking Session:

Following the panel discussion, a networking session allowed students to connect with alumni mentors on a one-on-one basis. Students could ask questions, seek advice, and discuss their career aspirations.

## Mentorship Matching:

During the event, students were provided with mentorship matching forms to express their preferences for potential mentors. Alumni mentors also had the opportunity to express their interest in mentoring specific students.

## Q&A Session:

A question-and-answer session provided students with the chance to ask alumni mentors about their experiences and seek advice on various career-related topics.

## Closing Remarks:

The event concluded with closing remarks from the department alumni coordinator Mr A Dinesh Babu, A.P.(Sr.G.)/ECE expressing gratitude to all participants for their involvement and encouraging ongoing mentorship connections.

## Follow-Up:

After the event, students were encouraged to follow up with alumni mentors they had connected with. Contact information was shared, and students were reminded of the importance of maintaining these valuable connections. The overall program was arranged and coordinated by faculty coordinator Mr P Rathinakumar, A.P.(Sr.G.)/ECE.



# Department of ECE, SRMIST Vadapalani organizes a lecture on Cloud Computing

## STAFF WRITER

The Role of Cloud Computing on Digital AdTech Convenor Dr.Shirly Edward A, Associate Prof & Head of Department, Department of ECE, SRMIST-VDP Faculty Coordinator Dr. Kavitha V P, Assistant Prof(Sr.Gr.), Department of ECE, SRMIST-VDP Resource Person-Mr.Saravanan Jaganathan, Senior Software Engineer, Zeta Global

## Introduction:

In today's data-driven world, AdTech plays a crucial role in shaping how businesses connect with their customers. Cloud computing, with its scalability, flexibility, and real-time capabilities, has emerged as a driving force behind the evolution of AdTech. Mr. Saravanan Jaganathan, a seasoned professional at Zeta Global, shares his expertise in this report, shedding light on the role of cloud computing in revolutionizing digital advertising.

## Cloud Infrastructure and Scalability:

One of the key advantages of cloud computing in AdTech is the ability to harness scalable infrastructure. Advertisers can handle varying workloads and accommodate sudden spikes in traffic during ad campaigns, ensuring uninterrupted user experiences. Mr. Saravanan highlights that cloud-based platforms enable businesses to dynamically allocate resources, optimizing ad delivery and cost-effectiveness.



## Real-time Data Analytics:

Cloud computing empowers AdTech platforms with real-time data analytics, providing advertisers with valuable insights into customer behavior, preferences, and engagement patterns. Mr. Saravanan emphasizes that this data-driven approach allows businesses to make informed decisions quickly, enabling personalized ad targeting and increasing overall campaign effectiveness.

## Enhanced Targeting Capabilities:

Leveraging cloud-based AdTech solutions, advertisers can utilize advanced targeting capabilities. By leveraging vast amounts of data stored in the cloud, advertisers can precisely target audiences based on demographics, interests, browsing behavior, and more. Mr. Saravanan explains that this hyper-targeting enhances the relevance of advertisements, resulting in improved user engagement and conversion rates.

## Seamless Integration of AdTech

## Platforms:

Cloud computing facilitates seamless integration among various AdTech platforms. This interoperability enables advertisers to streamline workflows, eliminate data silos, and optimize campaign performance. Mr. Saravanan highlights the significance of this integration, as it allows businesses to create holistic marketing strategies, enhancing cross-channel ad delivery and user experiences.

## Challenges and Security Concerns:

Despite its numerous benefits, cloud computing in AdTech also presents challenges, particularly concerning data security and privacy. Mr. Saravanan discusses the importance of robust security measures and compliance with data protection regulations to safeguard sensitive customer information.

## Conclusion:

In conclusion, cloud computing has emerged as a game-changer in the realm of digital advertising technology.

# SRMIST Vadapalani Students visit ICF, Chennai

## STAFF WRITER

On 8th September, the students from the ECE department of SRMIST Vadapalani had the privilege of visiting the Integral Coach Factory (ICF) located in Chennai, Tamil Nadu. The primary purpose of this visit was to gain insights into the manufacturing processes, technological advancements, and the significance of ICF in the Indian railway industry. 51 students of ECE were accompanied by faculties Dr. Anita Christaline. J and Dr. Kabilamani. P for this industrial visit.

ICF is renowned for its manufacturing excellence in railway coaches. During the visit, the students witnessed the state-of-the-art facilities and modern machinery used in the



production of railway coaches. The precision and efficiency of the manufacturing processes were impressive. The students had a comprehensive view of the production process, starting from the layout design to the intricate wiring and assembly. It was fascinating to see how raw materials are transformed into fully functional railway coaches with meticulous attention

to detail. ICF produces a wide range of coaches, including passenger coaches, metro coaches, and high-speed train coaches (Vande Bharat). Students had the opportunity to explore different types of coaches, each tailored to specific requirements. One of the main highlights was the Coach Museum, which had rich history and evolution of railway coaches in India.

# Empowering Engineers: Unleashing the potential of AI and ML in Industry

## STAFF WRITER

Dr. Shirley Edward A, Associate Prof & Head of Department, Department of ECE, SRMIST-VDP, Faculty Coordinator : Dr. Kavitha V P, Assistant Prof(Sr.Gr.), Department of ECE, SRMIST-VDP, Resource Person-Mr. Jeevanandan K, Director-Data Engineering, Servion Global Solutions Limited

The convergence of AI and ML has revolutionized industries worldwide, propelling innovation, efficiency, and competitiveness. Mr. Jeevanandan K, an industry leader with a wealth of experience, shared his expertise on the remarkable role of AI and ML in reshaping engineering landscapes during the seminar.

Mr. Jeevanandan highlighted the dynamic growth of AI and ML technologies, emphasizing their integration into sectors ranging from manufacturing and healthcare to finance and customer service. He explored how engineers are harnessing these technologies to optimize processes, make data-driven decisions, and create products that resonate with the demands of the modern world.

Illustrative use cases were presented to showcase the transformative potential of AI and ML. Attendees were introduced to AI-powered predictive maintenance, wherein complex machinery is monitored to predict failures before they occur, mitigating downtime and costs. ML-driven image recognition in healthcare,



fraud detection in finance, and personalized customer experiences were discussed as prime examples of AI and ML applications that enhance industry outcomes. Mr. Jeevanandan underscored that while AI and ML offer remarkable benefits, they also raise challenges. He emphasized the importance of addressing bias in algorithms, data privacy concerns, and the ethical implications of AI-driven decisions. Engineers were encouraged to adopt responsible practices and ensure that technological advancements align with societal values.

The seminar reinforced the pivotal role of engineers in shaping the AI and ML landscape. Attendees were inspired to cultivate a multidisciplinary approach, combining technical prowess with domain knowledge to drive innovation. Mr.

Jeevanandan stressed that engineers must continually learn and adapt to remain at the forefront of technological evolution.

In the contemporary world, the partnership between AI, ML, and engineering is a catalyst for transformative change. Mr. Jeevanandan's insights resonated with the audience, shedding light on the immense possibilities that AI and ML offer to engineers across industries.

The seminar "Empowering Engineers: Unleashing the Potential of AI and ML in Industry" was a resounding success, providing attendees with a holistic understanding of AI and ML's significance, challenges, and ethical dimensions. It has undoubtedly ignited a passion for leveraging these technologies to create a better, more innovative future.

# Technical Talk on Exploring Tomorrow: Advanced Humanity on Earth, Space and Beyond"

## STAFF WRITER

The department of ECE and the Institution of Electronics and Telecommunication Engineers Students Forum in association with Directorate of Alumni Affairs jointly organised a technical talk session titled "Exploring Tomorrow: Advanced Humanity on Earth, Space and Beyond" on 14.08.2023. Through online zoom platform. Mr Raghu Vamsi Deepthimahanthi, Applied Research and Innovation manager in MENAPS, France (Alumni Batch 2009-2013) acted as a resource person. Dr A Shirley Edward, HOD/ ECE, welcomed the alumni speaker and the gathering. Dr T S Balaji, A.P.(S.G.)/ECE and Mr A Dinesh Babu, A.P.(Sr.G.)/ECE, introduced the speaker.

The session commenced with great enthusiasm as attendees gathered to explore "Exploring Tomorrow" envisions a future where humanity has achieved unprecedented advancements, both on Earth and beyond. On our home planet, technological breakthroughs have elevated the quality of life, with sustainable energy sources, efficient urban planning, and enhanced medical capabilities becoming the norm. In space, humanity has become a spacefaring civilization, with established colonies on the Moon, Mars, and even farther reaches of the solar system. Interstellar exploration has begun, fueled by innovative propulsion systems and a profound understanding

of cosmic phenomena. These achievements are accompanied by a heightened sense of global cooperation, pushing the boundaries of human potential and fostering a harmonious existence with the universe.

Research and Innovation (R&I) stand as the cornerstone of human development, propelling societies forward by harnessing curiosity's power. As we embark on a journey from the primordial Big Bang to the present, it becomes evident that R&I have been integral, driving our progress. From the rudimentary discovery of fire to the sophisticated evolution of agriculture, pivotal innovations have addressed basic necessities and survival. However, R&I's significance extends beyond survival, encompassing breakthroughs like sustainable energy sources and medical advancements. While R&I fuels prosperity, it also poses challenges and responsibilities, demanding ethical considerations and equitable distribution of benefits. Ultimately, the history of human achievement underscores R&I's pivotal role in shaping a better future, bridging our origins with our limitless potential.

The event came to end by a thanking note proposed by the department alumni coordinator Mr A Dinesh Babu, A.P.(Sr.G.)/ECE. The overall program was arranged and coordinated by faculty coordinator Dr T S Balaji, A.P.(S.G.)/ECE and Mr A Dinesh Babu, A.P.(Sr.G.)/ECE.

## Reporting for Spectrum

- Contributing reports should be confined to a maximum of 250 words and must be written by students only.
- Accompanying pictures must have captions. Pictures without caption will not be published
- Request for coverage in Spectrum by its editorial team must be made well in advance with an accompanying note and the invitation to [spectrum@srmist.edu.in](mailto:spectrum@srmist.edu.in)
- Coverage of a certain event or receipt of an article does not guarantee publication.

**-Editor**

## SRMIST students qualified to represent Tamil Nadu in the National Games 2023



## STAFF WRITER

Mr.P.Vikkas -III-B.Sc (Phy Edn) Swimming Champion, Abishek.U- II-B.Sc. (Phy Edn) Diving Champion, G.R.Sri Raam - Dip in Yoga the champion of Archer, has been selected to represent Tamil Nadu Team in the upcoming National Games 2023 to be held at Goa.

## 23 CRPF Personnel Receive Yoga Diploma Certificates at SRMIST

### STAFF WRITER

About 23 Central Reserve Police Force (CRPF) personnel were awarded degrees for successfully completing the Diploma in Yoga for Human Excellence program through Distance Education at SRM Institute of Science and Technology (SRMIST), Kattankulathur. Chief Guest for the event was Deputy Inspector General of CRPF, Avadi, Mr. M. Dhinakaran. Also present were Commandant, GC-Avadi, CRPF, Mr. Navir Singh and DIG, Medical, GC, Avadi, CRPF, Dr. S. Jayabalan. Advisor, Directorate of Distance Education (DODE), SRMIST, Prof. R. Rajagopal welcomed the gathering.

In his presidential address, SRMIST's Vice Chancellor, Prof. C. Muthamizhchelvan said, "We appreciate the efforts of the

CRPF personnel for successfully completing this strenuous program. This is a privilege and a first-of-its-kind program at SRMIST, of which we are immensely proud. Yoga is not limited to physical well-being, it trains you in all aspects including mental and spiritual well-being. If you can manage your physical health along with your mental health, you can bring impactful change in society, which will be remembered for years to come. You have contributed to a significant service for the largest paramilitary force in the country."

In his ceremonial address, Mr. Dinakaran said, "My extended heartfelt congratulations to the 23 CRPF personnel who have completed their Diploma in Yoga for Human Excellence program through distance education. It is a collaborative effort between the CRPF and

SRMIST, with the Vice Chancellor customising the program to fit the unique needs and schedules of the personnel." He added, "We are grateful for the accessible and tailored courses in yoga and computer skills offered by SRMIST and also for the noble gesture of providing three free seats in the B. Tech course to the families of martyrs, which stands as a testament to their commitment to education and honoring those who have made the ultimate sacrifice."

The vote of thanks was proposed by Associate Director, DODE, SRMIST, Dr. H. Srimathi. Also present on the occasion were SRMIST's Registrar Dr. S. Ponnusamy, Controller of Examinations, Dr. K. Gunasekaran and Director (Online Education) Dr. Manoranjan Pon. Ram among others.



SRMIST Vice Chancellor Dr. C. Muthamizhchelvan presenting Yoga Diploma certificates to CRPF personnel in the presence of M.Dhinakaran, CRPF, Avadi & Registrar Dr.S.Ponnusamy.

## Eight leading Taiwan companies make offers to SRM students

### STAFF WRITER

Over 450 Engineering and Technology students from various SRM Institute of Science and Technology (SRMIST) campuses attended the Taiwan Job Fair 2023 jointly organized by SRMIST's Directorate of International Relations and the Directorate of Career Centre in partnership with the Taiwan External Trade Development Council (TAITRA).

The event held at the Kattankulathur's campus had eight Taiwan companies include ACER Incorporate Banner-ever International Group Corp, ITRI, Zilei International Engineering Consultant Co., Ltd, Powertech Technology Inc., United Microelectronics Corporation, GeStream Technology Inc, HCMF Group, and Formosa Machinery & Equipment Ltd, aim to engage with students, offering them a chance to join global leaders in their respective fields.

In his address, SRMIST's Director (International Relations), Mr. Lakshmi Narasimhan said, "SRMIST students are encouraged to network, learn, and explore job opportunities. The International Job Fair is a platform where they can showcase their skills, gain insights into the industry's



SRMIST International Relations, Mr. Lakshmi Narasimhan and Delegates from Taiwan External Trade Development Council during the Taiwan Job Fair 2023 at SRMIST

latest trends, and secure potential career prospects with renowned Taiwanese companies".

Speaking on the occasion, Director General of Taipei Economic and Cultural Center, Mr. Richard Chen said, "Taiwanese companies are increasing their investment in India, especially in southern India. Taiwan-based companies like Foxconn and ASUS have decided to invest billions of US dollars to increase their production of iPhones, air-pods,

and components for iPhones and computers. They also have decided to set up a factory in Tamil Nadu, creating more jobs for Indian people, which aligns with the Indian Government's Initiative of 'Make in India'".

He added, "To promote knowledge, understanding, and friendship between people in India and Taiwan, the Taiwan government offers Mandarin Language Learning programs, scholarships, and internship programs to outstanding Indian

youths. So far, 29 Taiwan Education Centers have been established across India. Currently, more than 3,000 Indian students are studying in Taiwan on various scholarships and internships. A lot of Taiwanese companies are eager to hire Indians who can speak Mandarin. We would like to encourage students to learn Mandarin at the Taiwan Education Center in their institutions. Also, take advantage of the scholarship and internship programs the

Taiwan Government provides to pursue degrees and working experiences in Taiwan to broaden horizons."

Also present on the occasion were the Executive Officer of the Ministry of Economic Affairs, Ms. Pei-Chi Lai, Manager of TAITRA, Ms. Gina Yeh, Director of Taipei World Trade Center, Liaison Office, Chennai, Mr. Jules Shih, Deputy Director (Career Centre) SRMIST, Mr. Y.C. Sureshkumar among others.

## Seminar on Higher Education Prospects and requirements

STAFF WRITER

Department of Mechanical Engineering, SRMIST Vadapalani campus organized a Seminar on “Higher Education Prospects and requirements” on 17-08-2023 for its final year students. The resource person was Mr Abdul Navas, who is a trainer from KC Overseas Osprey Academy.

He explained about the various examinations that students may need to take to pursue higher education



abroad and the different countries where students generally prefer applying

to. Overall, the students found this session useful for their future.

## SRMIST Academy Volleyball Men team gets Silver medals

STAFF WRITER

Our SRMIST Academy Volleyball Men Team Secured a Silver Medal in the Chennai Division Volleyball(M)

Tournament held in Chennai from September 17th to 20th, 2023.

Our SRMIST and SRM Academy teams qualified for the upcoming Chennai “A” Division Volleyball Men’s Championship.



## Seminar on Electric Vehicle Design and Mobility



STAFF WRITER

Department of Mechanical Engineering, SRMIST Vadapalani campus organized a Seminar on “Electric Vehicle Design and Mobility” on 18-08-2023 for its second year students. The resource person was Mr. Arun Kumar, Manager

- TVS Training and Services.

The students were given an orientation on the in house training sessions that will be conducted by TVS Training and services. The students were also notified about the duration of the training and the prospects of the course. The students found this session useful.

## Alumni Event - Mentoring Session “VLSI Voyage: Exploring Design Horizons and Career Opportunities”

STAFF WRITER

The department of ECE and the Directorate of Alumni Affairs in association with IEI Student Chapter organised a mentoring session titled “VLSI Voyage: Exploring Design Horizons and Career Opportunities” on 26.07.2023 at 12.30PM, in the C-Block Auditorium. Ms Abhirami R, Lead Design Engineer, Cadence Design Systems Private Limited, Bengaluru (Alumni Batch 2010-2014) acted as a resource person. Dr A Shirly Edward, HOD/ECE, welcomed the alumni speaker and the gathering. Dr C Gomathy, V.P.(Academics and Placements) felicitated the speaker with a memento. Mr S Balaji, A.P.(Sr.G.)/ECE and Mr A Dinesh Babu, A.P.(Sr.G.)/ECE were also present. We were thrilled to host a captivating event titled “VLSI Voyage: Exploring Design Horizons and Career Opportunities,” presented by one of our esteemed alumni, Ms.Abhirami R. The event aimed to delve into the dynamic world of Very Large Scale Integration (VLSI) design and shed light on the vast career opportunities available in this cutting-edge field. The presentation was divided into two categories as first one targeting on opportunities in the field and followed by the technical presentation. The event commenced with a warm welcome to our distinguished alumni, Ms.Abhirami R, who had carved an impressive niche for herself in the field of VLSI design. Abhirami shared her journey from being a student at SRMIST, to her current position, captivating the audience with their passion for VLSI and its potential to revolutionize various industries.

During the insightful session, Ms.Abhirami R, navigated through the following key areas:

**Introduction to VLSI Design:** The audience gained a comprehensive understanding of VLSI design, its significance in modern electronics, and its impact on the development of innovative technologies.

**Design Challenges and Innovations:** The speaker elucidated the challenges

faced during VLSI design and how innovations and novel methodologies are overcoming these obstacles. Emerging Trends in VLSI: Participants were exposed to the latest trends in VLSI, including advancements in chip design, semiconductor technologies, and system-on-chip solutions.

**Career Opportunities:** One of the primary objectives of the event was to enlighten students about the myriad career prospects available in the VLSI domain. The speaker shared valuable insights into industry demands, skill sets sought by employers, and strategies for career growth.

**Q&A Session:** The event concluded with an engaging Q&A session where attendees enthusiastically interacted with Ms.Abhirami R, seeking advice on pursuing a career in VLSI and receiving valuable guidance.

**Key Takeaways:**

The event left the attendees inspired and equipped with newfound knowledge. Some key takeaways from “VLSI Voyage: Exploring Design Horizons and Career Opportunities” include: A deeper appreciation for the significance of VLSI design in shaping modern technology. Awareness of the challenges and innovations within the VLSI industry. Exposure to the diverse and exciting career opportunities in VLSI. Motivation to explore further studies and research in the field of VLSI design. The event came to end by a thanking note proposed by the IEI Student Chapter coordinator Mr S Balaji, A.P.(Sr.G.)/ECE. The overall program was arranged and coordinated by faculty coordinator Mr S Balaji, A.P.(Sr.G.)/ECE. Following the mentoring session, an engaging discussion took place in the communication lab where the student participants actively participated and had a thoughtful exchange with Ms. Abhirami R. During the discussion, they proposed the idea of establishing a VLSI Design community with the aim of bringing together like-minded individuals to share valuable insights and information.



# Webinar on Lithography

## STAFF WRITER

The department of ECE and the Directorate of Alumni Affairs in association with IEEE Student Chapter organised a technical talk session titled “WEBINAR ON LITHOGRAPHY ” on 21.07.2023 at 07.00PM, through online mode. Mr Rishab Bagani, Application Engineer, Demolab, ASML, Netherlands (Alumni Batch 2009-2013) acted as a resource person. Dr A Shirly Edward, HOD/ ECE, welcomed the alumni speaker and the gathering. Dr S Karthik, A.P.(S.G.)/ECE, introduced the speaker. Dr C Gomathy, V.P.(Academics and Placements), Mr A Dinesh Babu, A.P.(Sr.G.)/ECE were also present in the meeting.

The session commenced with great enthusiasm as attendees gathered to explore the world of lithography and its fascinating applications in various industries. The highly anticipated presentation was delivered by Rishab, a distinguished expert in the field of nanotechnology and lithography. The presentation aimed to enlighten the audience about the principles, advancements, and potential future of lithography.

### Key Points Covered:

**Introduction to Lithography:** The speaker initiated the presentation by providing a comprehensive introduction to lithography. They explained that lithography is a key process in microfabrication, used to create patterns on a substrate at a nanoscale level. It serves

as a fundamental technique in the production of semiconductor chips, microprocessors, and advanced electronic devices.

**Historical Overview:** The speaker took the audience on a journey through the history of lithography, tracing its origins from traditional optical lithography to advanced techniques such as electron beam lithography, extreme ultraviolet lithography (EUV), and nanoimprint lithography. They highlighted the challenges faced by early pioneers and emphasized how lithography has evolved to keep pace with the demands of modern technology.

**Lithography in Semiconductor Industry:** A significant portion of the presentation was dedicated to exploring lithography's role in the semiconductor industry. The speaker discussed how the continuous reduction in feature sizes has driven innovation in lithographic techniques. They delved into the intricacies of photomasks, photoresists, and projection systems, which are critical components in the lithographic process.

**Emerging Nanolithography Techniques:** The audience was captivated as the speaker unveiled some of the cutting-edge nanolithography techniques currently under development. They shed light on nanopatterning using self-assembling materials, nanoimprint lithography, and electron beam nanolithography. These techniques showed promise in advancing lithography beyond the limitations of conventional optical methods.

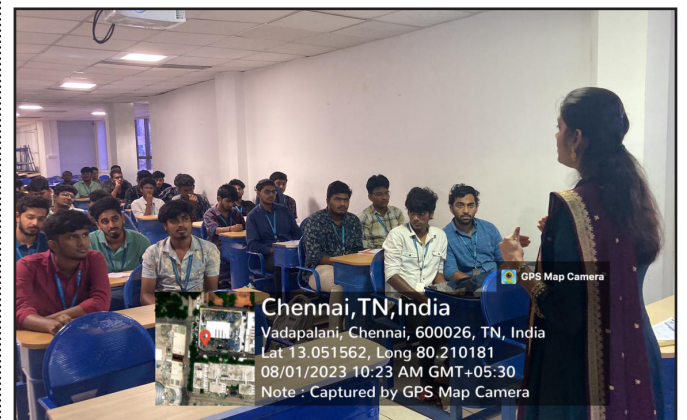
**Challenges and Future Outlook:** To conclude, the speaker addressed the challenges faced by the lithography industry, including cost, complexity, and the need for more efficient lithographic tools. They discussed ongoing research and collaborations to tackle these challenges and expressed optimism about the future of lithography in driving further technological innovations.

**Conclusion:** The presentation on lithography by Rishab was a resounding success. Attendees left the event with a deeper understanding of lithography's significance in the world of nanoscale printing and its transformative impact on various industries. The knowledge shared by the speaker left the audience inspired and eager to explore the endless possibilities that lithography holds for the future.

Overall, the event proved to be an invaluable opportunity for budding engineers, researchers, and enthusiasts to gain insights from an esteemed expert in the field of lithography. It undoubtedly contributed to the advancement of knowledge and the fostering of collaboration within the nanotechnology community.

The event came to end by a thanking note proposed by the department alumni coordinator Mr A Dinesh Babu, A.P (Sr.G.) / ECE. The overall program was arranged and coordinated by faculty coordinator Dr S Karthik, A.P.(S.G.) / ECE.

## Seminar on Overseas Opportunities for Higher Education



## STAFF WRITER

Department of Mechanical Engineering, SRMIST Vadapalani campus organized a Seminar on 1-8-2023 on “Overseas Opportunities for Higher Education” for its 2nd and 4th year students. The resource person was Mrs Spoorthi Sagar, Overseas Education Consultant - Walk International.

The resource person explained about the various procedures for application for universities in different countries. She also Explained about the need for proper documentation and the deadlines to submit the documents. Overall, the students found this seminar to be useful.

## New facility will give a boost to applications development for domestic and global needs

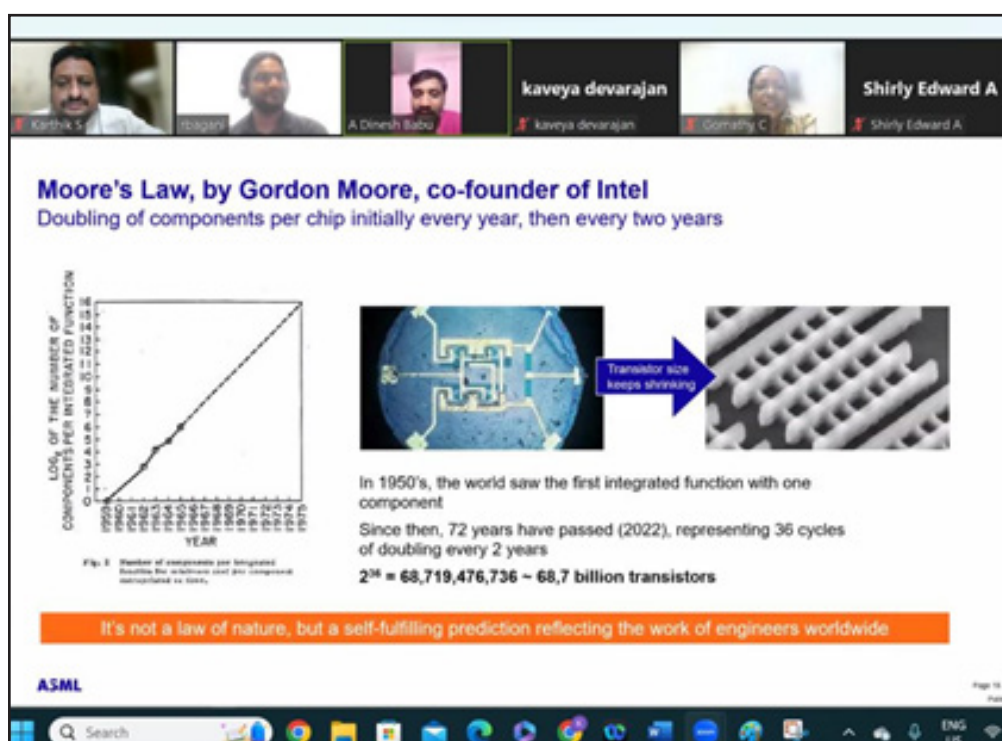
5G use-case lab to be set up at SRMIST. SRMIST – among India's largest and finest higher education institutions, will soon get a 5G-use case lab – announced by Honourable Prime Minister on Friday.

The Prime Minister, while inaugurating the 7th Indian Mobile Congress at Bharat Mandapam in New Delhi, rolled out the ‘100 5G labs initiative’ - an endeavour to use opportunities associated with 5G technology. An initiative from the Department of Telecommunication under the Ministry of Communications, these labs will promote the design and development of 5G applications that cater both to India's unique needs as well as global demands.

This will give a fillip to

innovations across various socio-economic sectors like education, agriculture, health, power, transportation etc, and accelerate the country into the leadership in usage of 5G technology. The initiative is a precursor to a 6G-ready academic and start-up ecosystem in India. The labs will encourage the creation of indigenous telecom technologies – so vital for national security.

The lab will further strengthen and motivate students resolve in their pursuit of quality and excellence in academics and beyond. SRMIST's strengths in the area of communications and engineering is its ability to equip and skill students with the best in communication design, focus on research and encourage entrepreneurial skills.



# SRMIST Department of JMC conducts two day National Conference on Journalistic and Creative Freedom

## STAFF WRITER

The Department of Journalism and Mass Communication at SRM Institute of Science and Technology in association with the young Journalists' association successfully concluded its highly anticipated two-day national conference on "Journalistic and Creative Freedom: Prospects and Challenges." The event took place on September 21 and 22, 2023 and witnessed a remarkable gathering of scholars, journalists, as well as media students from across the nation.

The conference, held at the sprawling and prestigious campus of SRM Institute of Science and Technology, Katankulathur campus was a resounding success, providing an open forum for rigorous discussions, insightful presentations, and constructive debates on the vital topic of journalistic and creative freedom.

**Key Highlights of the Conference:**

**Renowned Speakers:**

The keynote address was provided by distinguished professor (retired) Debi Chatterjee, Department of International Relations, Jadavpur



University. In her address, she emphasized the role of media in safeguarding democracy in a nation. She also asked the media students as well as professionals to be torch bearers for media as well as creative freedom.

The Presidential address to the conference was given by Dr. S. Albert Antony Raj, Deputy Dean, Faculty of Science and Humanities, SRMIST (KTR) campus. He highlighted the importance of journalist in today's society and encouraged the students to venture into

more academic endeavours. The Valedictory address to the conference was orated by Mr. Nandha Kumar, Director, Directorate of Communication, SRMIST. He shared his wide-ranging experiences and offered priceless insights.

Apart from this, Eminent personalities from the fields of academia graced the occasion as panellists. They are: Dr. S. Arulchelvan, Associate Professor & Head, Department of Media Sciences & Director, EMMRC, Anna University,

Dr. Harikumar M. S. Assistant Professor & Former Director, Department of Communication and Journalism, University of Kerala, Dr. Ilamparithi, Assistant Professor & Program Coordinator, Centre for Film and Electronic Media Studies, Madurai Kamaraj University, Madurai. Their words of wisdom and vast experiences enriched the discussions and provided valuable insights.

Thought-Provoking as well as Innovative Research Sessions: Attendees had the opportunity

to participate in engaging paper presentations that explored the multifaceted dimensions of journalistic and creative freedom in today's dynamic media landscape. Sixty-seven research papers pertaining to the topic were presented in this two-day conference. All those research papers were dissected and discussed by the chairs headed by eminent academics from the leading media institutions. Networking and Collaboration: The event fostered an environment for networking, enabling participants to connect, collaborate, and build meaningful relationships with peers and experts.

Dr. Shiva Shankaran, Head of the Department of Journalism and Mass Communication, SRM Institute of Science and Technology, expressed gratitude to all participants and attendees, saying, "We are immensely pleased with the success of this conference, which has served as a platform for critical discussions on the evolving landscape of journalistic and creative freedom. It's heartening to see such dedication to the ideals of a free and responsible media."

For photographs from the conference are attached along with this. Top of Form.



## Awareness on Blood Donation Camp

## STAFF WRITER

SRMIST NSSCELL, College of Pharmacy organised a Blood donation camp with the support of SRM Hospital Transfusion Medicine & Blood Centre.

The blood donation camp, which was set up at SRM Hospital, Kattankulathur, commenced promptly at 9:30 AM on Tuesday, the 22nd of August, 2023. The event began with a warm welcome address delivered by Dr. M. Jagadeesan, the NSS Program Officer Department of Pharmacy. A special address was delivered by Dr. V. Chitra, Dean of

the College of Pharmacy. Her address emphasized the vital role of academic institutions in fostering a sense of social responsibility among students. Guest of Honor, Dr. R. Raj Bharath, Professor and Head of Transfusion Medicine & Blood Centre added significant value to the event,. The event also received the gracious participation of Dr.S.Sarumathy & Mrs. K. Gowri, College of pharmacy. The event concluded on a positive note with a vote of thanks delivered by Dr. T. Lakshmanan, NSS Coordinator and Professor in the Department of Mechanical Engineering at SRMIST.

## SRMIST Vadapalani students visit Heavy Vehicles Factory at Avadi

## STAFF WRITER

Department of Mechanical Engineering, SRMIST Vadapalani campus organized an Industrial Visit to Heavy Vehicles Factory, Avadi, Chennai on 11-8-2023 for its second year students. The students were accompanied by Mr Umapathy A and Mr Dinakar N.

The students participated in a live demonstration of State of Art Battle Tanks during the celebration of Azadi ka Amrit Mahotsav, Atmanirbhaar Bhaarat at HVF Tank Test Track. The students actively participated and interacted with the HVF technical staff. This visit to HVF made students to explore more about battle tanks.

