



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

# SPECTRUM

The Newspaper of SRMIST

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Volume 15 Number 2



The Founder Chancellor at a Press Meet on the Tamizh Perayam Awards.

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The Founder Chancellor announcing scholarships to 300 students from the Perambalur Consistency.  
Also in the picture are the Vice Chancellor, Registrar and Director of Admissions.

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# SRM students complete the ‘Longest relay run with a flaming torch’

## STAFF WRITER

SRM College of Physiotherapy at SRM Institute of Science and Technology (SRMIST), Kattankulathur on the occasion of World Physiotherapy Day (8th September) attempt at the “Longest relay run with a flaming torch” from its Trichy campus to Kattankulathur. This occasion was registered with the Asia and India Book of records for an attempt at the “Longest relay run with a flaming torch”.

ROM (Resounding Overnight Momentous) 2021: THE PHYSIO RUN, was produced for the purpose of bringing up the cause of physical health, social inclusion and to re-integrate people back into our community, after the social dissociation that the COVID pandemic has imposed on our public.

This event was an overnight, non-stop relay, mirroring an Olympic torch relay, run from the SRM Trichy campus to the SRM Kattankulathur campus. The show was run by the Organizer Chairman Prof. T. S. Veergoudhaman, Dean, SRM College of Physiotherapy, the Organizing Secretary-Mr. T. N. Suresh, Vice Principal of SRM College of Physiotherapy, and the Convener of the event-Mrs. S. F. Mariyam Farzana, Assistant Professor.

The run began by 7:50 am on 7th September, 2021 with the inauguration ceremony headed by Vice Chancellor of SRMIST Prof. C. Muthamizhchelvan, and the chief guest was Dr. R. Shivakumar, Chairman SRM Trichy and Ramapuram Campus with ignition of torch and flag off. The run continued through the night, up until 5 pm on 8th September, 2021. The distance covered was about 287.2 kms (33 hours). The runners were 75 student physiotherapists of the college, who were selectively grouped into 4 groups, after going through a well-researched framed-screening and selection protocol. The runners were accompanied by buses, an ambulance, patrol vehicles, and supply trucks.

Our emphasis on keeping the fire in the torch burning in continuance and the constant movement of the team was give



out a message that the fire—the energy depicts, our energy, is continual. We intend to spread this energy to all those around us. In a time, wherein the society has completely changed pre- and post- Covid, we take it as our own responsibility as health professionals to rejuvenate the members of our community and to bring them back to a state of healthy functional independence.

The run ended with a grand valedictory function in Dr. T. P. Ganesan auditorium chaired by SRMIST's Pro- Vice Chancellor (Medical & Health Sciences) Dr. Lt. Col A. Ravikumar, Registrar Prof. S. Ponnusamy, Dean (Medical) Dr. A. Sundaram. The chief guest for this event was Mr. V. Devrajan, Olympian Boxer and Arjuna awardee, Adjudicator: Mr. Vivek. R. Nair, Asia & India Book of Record.

Some of the causes that we aimed to address were oriented to Health, Society, and Academics.

### HEALTH

Through this mega overnight relay run, we first and foremost looked forward to address the known concept of physical health. The Covid-19 pandemic has reminded us of the saying

‘Health is Wealth’. We took up this opportunity to encourage the community to stand up, work their bodies and come together in oneness, mentally, despite the physical barriers to fight the virus.

### SOCIETY

The next message that we looked forward to displaying to the community by this run was ‘social inclusion’. We believe we have achieved this by including various categories of participants, like the Paralympic athletes, school students and transgenders, to spread awareness of the living of their community. As health professionals, specifically, physiotherapists, we find it our duty to not only spread awareness, but also be perfect examples to the public, to inculcate the spirit of oneness and plant the seed of inclusion of all members of the community into the minds of all, despite of variations of age, gender, physical and health status.

### ACADEMICS

Due to the current pandemic, a part of the student population has been forced into confinement. Modes of teaching have taken up the platform of digital media. For this reason, we included school students in our run to

**“ Due to the current pandemic, a part of the student population has been forced into confinement. Modes of teaching have taken up the platform of digital media. ”**

showcase that energy can be created, preserved and imparted within the student population. We believe that the energy we pass onto them would further radiate towards other school students and so help raise up their activities for good. We see this as an opportunity to unite two levels of Institutions. We embraced this opportunity to provide to the student community what we had, to reenergize and to bring them back on the social track.

### SAFETY

The entire event was run

with precautionary measures taken by each participant and supporting members of the team. Each participant selected by the researched protocol are equipped with knowledge of injury prevention. For emergencies, the convoy following the runner had an ambulance (doctor and nurses) with medical kits. Covid Safety precautions were maintained. An inclusion criterion for participation of this event was to be vaccinated. We ensured that all Covid guidelines are been undertaken from the beginning to the end of the event.



# SRM announces Tamil Peraayam awards

## STAFF WRITER

SRM Institute of Science and Technology, Kattankulathur announced the winners of the SRM Tamil Peraayam awards 2021 (Thamizh Academy Awards) at the press meet held at the Press Club, Chennai. The winners were announced by Founder Chancellor of SRM Group of Institution, Dr. T. R. Paarivendhar along with SRMIST Vice Chancellor Dr. C. Muthamizhchelvan and Tamil Peraayam head Karu Nagarajan.

Speaking at the press meet, Dr. T. R. Paarivendhar said, “Each year we allocate about Rs.20 lakhs towards this Thamizh Academy Awards. We call for nominations and the section process is done in three stages.”

“This is the 10th year we are giving out this award. We have had over 350 entries this years. The purpose of this awards is to encourage many more to promote the language all over the world,” he added. The winners were awarded for their best contribution towards the Tamil language, literature, & culture for 2021. The awardees and prize money are as follows:

The Pudhumaippithan Padaippilakkiya Virudhu (Short Story, Novel, Drama) of Rs. 1 Lakh was shared to Kengapuram A Venila and Sruthi from Muthunadu. Bharathiyar Kavithai Virudhu of Rs. 1 Lakh was Kurunjippookal Kadavoor



Manimaran; Aazha Valliappa Kuzhanthai Ilakkiya Virudhu (Rs. 1 Lakh) Malayar Manipadagal book Vettriselvan; G.U. Pope Translation Award (Translation from Tamil) of Rs. 1 Lakh was given to Dr. Palani Arangasami; Pai. Na. Appuswamy Aaruvial Tamil Virudhu / A.P.J. Abdul Kalam Technology Award

(Science / Technology in Tamil) – Rs. 1 Lakh was given to V. Dilli Babu; Muthutthandavar Thamizhisai Virudhu (Book on Sculpture / Pictograph (Painting). Tamil Music – Rs. 1 Lakh goes to TKS Kalaivanan; Parithimar Kalaingnar Thamizh Aivaringnar Virudhu (Research Book on Tamil) – Rs. 1 Lakh goes to C.

Mahendran; Muthamizh Arignar Kalaingnar Social Justice award – Rs. 1. Lakh was given to C. Mageshwaran; Sudesamithiran Thamizh Idhazh Virudhu (Tamil Arts, Literature and Cultural Journal) – Rs. 50,000/- goes to M Poongundran; Tholkappiyar Thamizh Sangam Virudhu (Rs.50,000) is awarded to

Manimegalai Mandram from Rajapalayam; Arunachalakkavirayar Virudhu (Tamil music / Folklore Troupe) – Rs. 50,000/- Thirupuvanam Athmanathan; Paarivendhar Painthamizh Virudhu (Lifetime Achievement Award) – Rs. 5 Lakhs Dr. P. Valanarasu.

## SRMIST'S Nethra Kumanan Wins Gold In National Yachting Event

### STAFF WRITER

SRM Institute of Science and Technology (SRMIST) is proud to announce that its student Nethra Kumanan has emerged as the winner of the Yachting Association of India (YAI) Senior Nationals 2021. The event was held in Mumbai from 1st to 6th September 2021 in INWTC (Indian Navy) area.

The event had 100+ sailing sportsmen competing in 8 categories. Nethra competed in the Laser Radial category, where she is already a national champion and had reached the Olympics.

This event had 9 races held for each category spread over 2 days. In laser radial, there was a total of 8 participants. Nethra had to be careful as the weather conditions during the monsoon time are always dicey. Nethra came first in every single race that her discard was also a number one.







## SRM bags three excellence awards from AICTE

### STAFF WRITER

SRM Institute of Science and Technology (SRMIST), Kattankulathur has received the 'First Prize' in AICTE National Level Clean and Smart Campus Award 2020 (A Campus first step towards Sustainability) under the "University/Deemed to be University" category for their outstanding Clean & Smart Campus.

The Certificate of Excellence was presented by Union Minister of Education Shri Dharmendra Pradhan and was received by Vice Chancellor of SRMIST Dr. C. Muthamizhchelvan.

Dr. P. Supraja, Assistant Professor from the Department of Networking and Communications, School of Computing, SRMIST has been awarded as 'Best Teacher' under AICTE- Visvesvaraya

Best Teacher Award 2021 in recognition of her teaching excellence in technical education.

This Certificate of Excellence is aimed to recognize the meritorious faculties on Teachers Day every year at National level and encourage them to update themselves to the ever-changing needs of higher education at global level and thereby becoming an effective contributor towards the society.

The third award was received by team Clotech from SRMIST. They were awarded second prize in the category "Barriers in Accessing Adequate Health Care Service" for presenting a prototype/innovative solution of 'Niramay' under the theme "India's Economic Recovery Post COVID; Reverse Migration and Rehabilitation Plan to support Atmanirbhar Bharat".

Team Clotech consists of Sandeep K Lakhera, Gauri Nerpagar, Tanuj Chowdary Yalamarthy, Praveen Kumar and Dharani Vasan. The Founder Chancellor of SRMIST, Pro Chancellors and the entire management of team SRMIST congratulate the awardee and wish them all the best ahead.

### ABOUT SRM

SRM Institute of Science and Technology (formerly known as SRM University) is accredited with the highest grade of A++ by NAAC and graded by UGC/MHRD as Category I university with 12 B status. All Engineering, Pharmacy, Architecture, and MBA programs are approved by AICTE and programs under Health Sciences are approved by various Statutory Bodies of India. SRMIST has secured the second rank in the Atal Ranking of

Institutions on Innovation Achievements (ARIIA-2020). SRMIST is ranked globally by QS and rated by QS with '4 Star' globally and awarded India centric QS IGAUGE Diamond rating.

SRMIST carries out cutting edge research in frontier areas with more than 238 government-funded research projects at an outlay of Rs.150 Crores. It has 23 both national and international patents also. The Sir C V Raman Research Park was built at an estimate of Rs.120 crores with state-of-the-art equipment to undertake research work.

The University functions from five campuses in the country, namely, at Kattankulathur in Chengalpattu district, Tamil Nadu, Ramapuram and Ramapuram Part (Vadapalani) in Chennai city, Modi Nagar, in NCR New Delhi, and at Tiruichirappalli (Irungar).

SRMIST has over 50,000 students and nearly 3,300 faculty across all the campuses offering a wide range of undergraduate, postgraduate, and doctoral programs in Engineering, Management, Medicine and Health Sciences, Hotel Management, Science and Humanities, Agricultural Sciences and School of Law. The curriculum and syllabus are outcome based with specialized programs even at undergraduate level. The University offers 5 year M.Tech integrated programs under Engineering. At the Kattankulathur campus, Five engineering programs have been accredited by ABET, USA (www.abet.org), and another four Engineering programs by IET, UK. It has more than 1000 international students from 64 countries studying in various programs.





## Founder Chancellor greets SRMIST professors on the occasion of Teachers' Day

STAFF WRITER

Teacher's Day celebration was held at SRMIST in a grand manner. Chancellor Founder of SRM Group of Institutions, Dr. T. R. Paarivendhar addressed the gathering and wished them on this occasion. Registrar of SRMIST welcomed the gathering.

Vice Chancellor Dr. C. Muthamizhchelvan felicitated the gathering and stressed the role of educators. He appreciated the teachers in adapting and innovating to the challenges during the COVID.

He emphasized that both teachers and students should always keep re-discovering knowledge. "For this teachers have to learn always. Today's challenge is different, we need to prepare students for life and not exams."

Speaking at the event, Dr. T. R. Paarivendhar said, "A good teacher should be a role model and be responsible for changing/ molding the life of the student. The change we make in their life would speak of you even after they leave the Institution."

He added, "Getting a good teacher is a blessing and I am blessed to have good teaching faculty. There is a duty for teaching staff and there is a duty for the management.

Anything without commitment or accountability is nothing. Unless one has ownership, it is not possible for one to discharge duty with confidence and passion. Keep updating yourself. Get to know the needs of the students. For this teachers should learn more and update themselves regularly.

Pro Chancellor (Academics) Dr. P. Sathyanarayanan said, "Education and the teaching profession will never leave anyone who has a love for it. All professionals in the world were once students who were shaped by teachers, so teachers contribution towards nation-building is much higher.

He also added that quality without quantity is not everything and quantity without quality is also not good. "Hence quality and quantity should be combined with each other in education institutes."

He also urged teachers to be the highest character. "It is doing what when no one is watching is called character. The effect of teaching and mentorship is far more reaching on its own. Some of the best minds in the country would be from the backbenches. So it is the duty of teachers to identify them and bring them to light. To do this, teachers should have enough knowledge, and be on a higher plane."



SRMIST's Founder Chancellor and Perambalur Constituency Member of Parliament, Dr. T. R. Paarivendhar, Vice Chancellor Dr. C. Muthamizhchelvan, Registrar Dr. S. Ponnusamy, Director (Admissions) Dr. K. S. Lakshmi, at the announcement of the Perambalur Scholarship at SRMIST premises.

## SRM offers scholarships to 300 students from Perambalur constituency

STAFF WRITER

SRM Institute of Science and Technology (SRMIST), Kattankulathur is offering scholarships to 300 students from the Perambalur constituency. This was announced by SRMIST's Founder Chancellor and Perambalur Constituency Member of Parliament, Dr. T. R. Paarivendhar.

Speaking at the press conference held at the Institute's premises he said, "This is part of my promise to the people of Perambalur constituency. For the last two years, SRMIST had given free education to 600 students. This year too I will keep up my election promise and provide free education to 300 students from my constituency."

Students from the Perambalur Lok Sabha segment, who wish to pursue Engineering & Technology, Science & Humanities, Agricultural Sciences, Management, Health Sciences, Hotel Management, etc. can apply. Applicants from economically weaker sections will be selected based on their performance in their respective board examinations.

These 300 students from economically weaker sections in the Perambalur constituency would be given free education at his SRM group of institutions. This scheme will only cover full tuition fees and be renewed on

**“Apart from providing good, quality education to the people in my Constituency, I also want to provide them with better infrastructure facilities,” he concluded.**

basis of academic performance. In view of COVID-19 pandemic, hostel facilities will not be provided.

Dr. Paarivendhar said that the SRM group would strive to make education at private universities beneficial to those from the economically weaker sections. He said, "Students should utilize this opportunity to pursue higher studies." He assured that deserving students would get suitable placements. "The selection process for this scholarship will be done based on merit and the student's economic background."

Explaining why he came up with this initiative, Dr. Paarivendhar said, "My constituency consists of many people from economically weak backgrounds. Most of them are farmers and their children don't have access to good education

and job opportunities." "Apart from providing good, quality education to the people in my Constituency, I also want to provide them with better infrastructure facilities," he concluded.

Present for the press meet were SRMIST's Vice Chancellor Dr. C. Muthamizhchelvan, Registrar Dr. S. Ponnusamy, Director (Admissions) Dr. K. S. Lakshmi, and Director (Communications) Mr. R. Nandakumar.

Those eligible in his constituency need to submit the applications on or before 18th September 2021. Applications for the same can be sent to Director (Admissions), SRM Nagar, Potheri, Chengalpattu District - 603203. Application forms can be downloaded from <https://admissions.srmist.edu.in/srmistonline/Perambalur>







Bizarre restaurants - Clockwise from above: Dinner in the Sky, Fortezza Medicea, Ithaa and Heart Attack Grill

## Eccentric Eating

KRITIKA MALHOTRA

George Bernard Shaw once said, "There is no love sincerer than the love of food". Gen-Z has taken this to heart, and a step further with themed restaurants. These restaurants please more than our palates - they offer memorabilia, and a night worth talking about.

The concept of themed restaurants began with Paris cafes and cabarets in the late nineteenth century. Today, the idea has expanded into restaurants which combine entertainment with food to provide a distinctive dining experience.

For instance, in the Kayabukiya Tavern in Japan, you will find monkeys waiting tables while at Ithaa in the Maldives, one can dine with sub-aquatic creatures! In 2006, Fortezza Medicea, an old fort in Italy, was added to the list when the administration began operating a restaurant within its high-security prison.

Human psychology is behind the success of themed restaurants - restaurateurs tap into every sense of the diner. From taste to the decor, the carefully engineered details attract locals and tourists alike. Customers are willing to pay a premium for once-in-a-lifetime, avant-garde dining. The success of these unusual establishments is dependent on selecting the right target market to focus marketing efforts. For example, the Heart Attack Grill attracts diners that throw health advice out of the window. On the other hand, Dinner in the Sky, which serves a delicious meal suspended 150 feet in the air, hosts fine-dining customers.

Ironically, the widely accepted #1 unusual restaurant was not even a real one. The Shed at Dulwich was a spoof restaurant in a garden shed in London. It was created as a hoax by journalist Oobah Butler (co-host of Catfish UK) for a magazine. So much for authentic reviews.

## 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 sridhark@srmist.edu.in
- Coverage of a certain event or receipt of an article does not guarantee publication.

-Editor



The SRMIST cricket team were beaming with joy upon winning the 51<sup>st</sup> YCSA trophy

## SRMIST Students Win YSCA Trophy

PRIYANKA R

Adding a feather to SRMIST's cap of glory, the institute's cricket team emerged as winners of the 51st All India YSCA Trophy tournament. The final match, SRMIST vs Freyer International, was held at 2 pm on 21st August 2021 at the coveted Chepauk Stadium under pandemic guidelines. Having beaten Gurunanak College in the semi-finals, SRMIST chose

to bowl the first innings in the finals. With a run rate of 5.83 and a projected run score of 116, Freyer International kept the audience engaged with their raging spirits. Although Freyer managed to put up a score of 171 for a loss of 4, SRM was not fazed. In fact, they pleasantly surprised everyone by chasing a total of 172 in 19 overs, despite having lost 7 wickets. Dr. Ashok Sigamani, vice president of TNCA, Mr. Prabhu, MD of

Sumangali Homes and Srinivasa Raju, MD of Freyer International, gave away the prizes. Vignesh Iyer of SRMIST was declared Man of the Match. Subramania Siva of Freyer International and Trilok Nag of SRMIST were awarded Best Batsman and Best Bowler respectively. The entire team took a picture with all the dignitaries, with the glistening trophy at the centre. This victory is indeed a thing of pride for SRMIST.



About 600 students and faculty members participated in the Fit India Freedom Run 2.0 held at SRM Institute of Science and Technology, Kattankulathur on 22nd September 2021. Organized by the Department of Physical Education & Sports Science, the event was flagged off by Registrar Dr. S. Ponnusamy, who also participated in the run. Director (Sports) Dr. K. Vaithianathan was also present on the occasion. The run was scheduled inside the premises and participants were given certificates.





## Junior State Kabaddi Tournament in Trichy Thondamanallur

**1st Match:** SRM IST, Chennai Beat Kalamver, Trichy Score: 24-05

**Pre - Quarter Finals:** SRM IST, Chennai Beat Kovai Aditiya College Score: 21-10

**Quarter Finals:** SRM IST, Chennai Beat Andakulam, Trichy Score: 19-17

**Semi Finals:** SRM IST, Chennai Beat Nallur Kabaddi Club Score: 22-06

**Finals:** SRM IST, Chennai Beat SMT Dharma Group Score: 17-15

SRM IST, CHENNAI – SECURED – WINNER

## SRMIST winners in Women's Basketball



1st District Championship for Clubs and Colleges Basketball Tournament for Women Conducted by Kanchipuram District Basketball Association, Chengalpattu. © SRMIST Campus. Women Results : Quarter Finals: SRM IST, Chennai Beat Allegaters B.C Score: 45-24 Semi Finals: SRM IST, Chennai Beat SRM Valliammai, Score: 36-24, Finals: SRM IST, Chennai Beat Vels University, Score: 51-23



## SRM students win gold for India at Asian University Chess Championship

STAFF WRITER

There was a total of 9 rounds.

SRM Institute of Science and Technology, Kattankulathur is proud to announce that three of its students had represented Association of Indian Universities Team in the Asian University Chess Championship (AUCC) for Women 2021 and won the Nation a gold medal.

The event was organized by Asian University Sports Federation (AUSF) and hosted by Georgian Chess Federation, Georgia. The event was held virtually in Tornelo platform between 2nd and 5th of Sep 2021. About 12 countries including, India, Malaysia, Iran, UAE, Indonesia, China, Srilanka, Mongolia, Singapore, Saudi Arabia, Oman and Kazakhstan took part in the championship.

AIU (Association of Indian Universities Team) won the first ever Gold Medal in the AUCC. AIU Indian team consists of four players and out of which three players are from SRM Institute of Science and Technology (SRMIST).

SRMIST students were coached by Dr. M. Senthil Kumar, Assistant Professor, Department of Physical Education, SRMIST.

### AIU Team Details

Ms. Varshini.v - IV B.Tech CSE (SRMIST)

Ms. Michelle Catherina - II M.Tech (SRMIST)

Ms. Srija Seshadri - II MBA(SRMIST)

Dr. M. Senthil Kumar - Coach (SRMIST)

## And Then There Were None – A Captivating Mystery

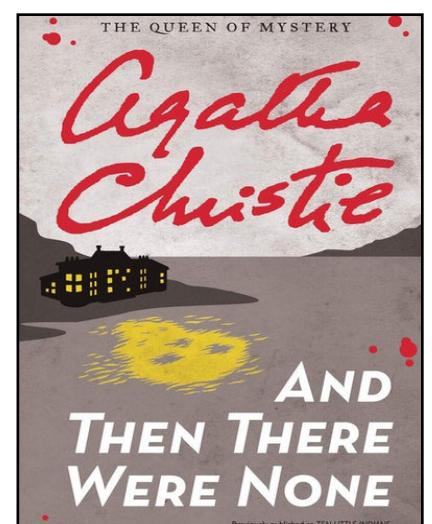
ANAHITA GUPTA

Agatha Christie, one of the most renowned names in the fictitious world of murder mysteries, had termed her novel 'Then There Were None' as her most challenging work. The mystery novel, which has been listed as the sixth best-selling title of all time, has paved the way for today's 'whodunit' mysteries.

The book revolves around ten people — a doctor, a retired war veteran, a police inspector, a retired criminal judge, a soldier, an old spinster, a governess, an immoral young man, a butler and a cook. Under the pretext of formal guests or employees of sorts and mostly unknown to each other, these strangers arrive at a small, isolated island at the unprecedented invitation

of their hosts, Mr and Mrs U.N. Owen. A children's rhyme named 'Ten Little Soldiers' depicting deaths in ten specific — or as some would say, gruesome — ways serves as a significant plot point. Each person of the ten present on the island is killed off. Their deaths are executed in a manner that reflects one of the lines of the rhyme.

The book doesn't rely on the shock factor but still proves to be a clever and, at times, hard to decipher novel. The readers have a hard time figuring out the perpetrator until the author reveals it. This novel has the ingenuity of certain, carefully organized murder mysteries, a fast-paced mystery that would indefinitely keep one on their toes.



'And Then There Were None' is Christie's most adapted work of all time.





*Sachin's famous innings in 1996 world cup*

## Highs and lows of Indian cricket

**RUDRA SINGH**

Cricket is not just a sport but a religion in India. Be it politicians, corporate houses, or media everyone wants to be associated with cricket, but this wasn't always the case. In 1791 cricket was introduced in India by the British and it almost took more than two centuries for it to set a strong foot in India and gain popularity.

Rome wasn't built in a day; similarly, Indian cricket had its fair share of struggles before reaching the top of the table. An astonishing turn of events took place in the year 1983 when the Indian cricket team won World Cup that too by beating the then cricket legend West Indies in the finals. This was the first time Indian cricketers started making money via sponsorship and endorsement deals.

In the 90s, there were two other changes which, revolutionized cricket- the advent of cable tv and the rise of the God of cricket, Sachin Tendulkar, who brought more money to cricket. From then on there was no looking back for cricketers.

Under Captaincy of Saurav Ganguly, the Indian team underwent major improvements and defeated cricket powerhouse Australia in the 2001 home series, while in 2003 reached the World cup final but were beaten by Australians. Though the team could not lift the world cup, they had definitely lifted the spirit of cricket in the entire country.

Later, MS Dhoni was made the captain of the T20 World cup and the ODI team after the disappointing performance in the 2007 ODI world cup. Indian

**“Rome wasn't built in a day; similarly, Indian cricket had its fair share of struggles before reaching the top of the table”**

team participated in T20 World Cup as underdogs but ended up as tournament winners. Under Dhoni's captaincy in December 2009, India became the No.1 test team in the world and won the 2011 Cricket World Cup, lifting the trophy after 28 years, along with the spirit of Cricket in India for all!

## Fresh UI for a New Educational Year

**PRIYANKA SRINIVAS**

Observing the increased reliance of large educational institutions, Google has finally made significant changes to its user interface (UI), subsequently changing the entire user experience. Gone are the days when a student struggles between watching their teacher versus the pinned resource screen. All the new features are implemented on the web version. Going into the new feature rollout with an aim to better online accessibility, Google definitely does not compromise. Starting with auditory accessibility, Google has automated captions in five languages with a particular focus on fluency. To view presented screens clearly, “multiple pinning” is now a viable feature. Video visibility is enhanced because of an AI-based feature that detects underexposed screens and

auto-adjusts their brightness.

Small children using the meeting features may have trouble finding the controls to fix a volume issue or encounter other problems. For better comprehensibility, active interaction plays an important role, especially for educators. This is encouraged by introducing short polls and Q&A features. Google now optimizes your data usage on the backend by assigning customizable limits in a feature called “Data Saver”. It restricts data usage on mobile devices, which helps countries having high internet costs. By making the UI easy to navigate, Google Meet has raised the bar for online education. People of all age groups can easily take advantage of these high-quality features with relative ease. The intuitiveness of Google's vision with these new features is exemplary. The online corporate and educational atmosphere can only get better from here.



*Highlighting different speakers and tiles for a better experience*

## Ideas That Came From Dreams, Literally

**NANDINI NIGAM**

According to Lauri Quinn Loewenberg, “Dreaming is a thinking process. In fact, it is a continuation of your thoughts from the day. That chatter in your head that goes on all day long continues as you drift off to sleep, and, once you enter REM sleep, when dreaming takes place, those thoughts continue in symbols and metaphors instead of in words.”

Dreams are like windows to creative thinking. What feels absurd in reality does not seem

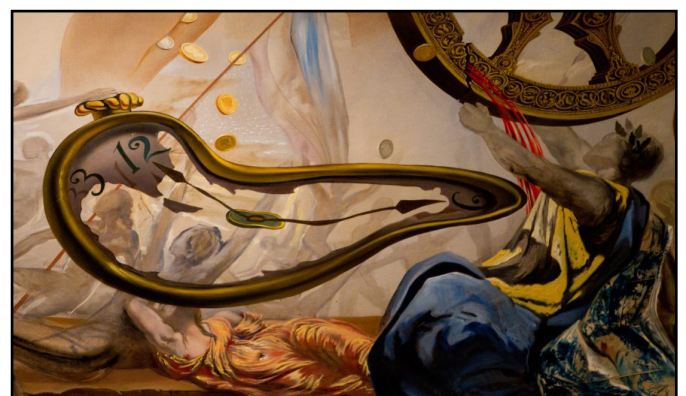
as absurd in a dream, as dreams are gateways to profound ideas. One might get astonished as to how many inventions were inspired by dreams- be it famous tunes, plots of popular stories or even the sewing machine!

One of the most famous ideas that stemmed from dreams has to do with the sewing machine. Elias Howe had all the elements of a sewing machine ready, but he struggled to come up with the design of the needle. It was a nightmare that inspired him to devise the eye of a needle; he had dreamt about

cannibals stabbing him with spears that had holes on them which led him to successfully complete his invention. Another mindboggling idea that came from a dream was the tune of the famous Beatles' song “Yesterday”. Apparently, Paul McCartney woke up humming a tune he remembered from his dream, and that is how the song came into being. Books like “Frankenstein” by Mary Shelly and “The Strange Case of Dr. Jekyll and Mr. Hyde” by Robert Louis Stevenson are some of the many novels inspired by dreams.

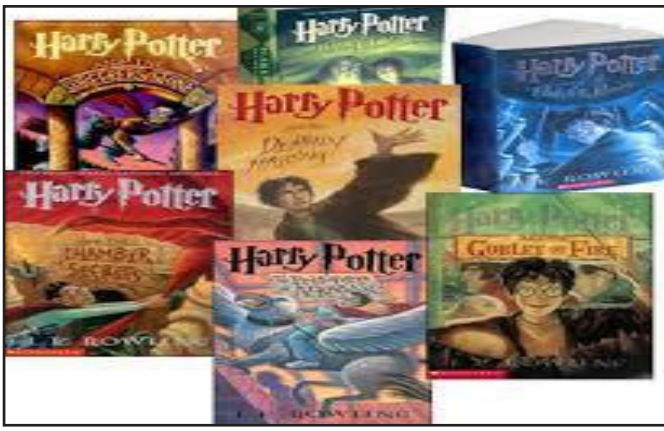
Artists and intellectuals have famously been known to struggle with ideas. However, it is really amazing how inspiration

strikes in mysterious ways- be it through dreams, innate thinking, or even the most random objects.



*Dreams spur creativity, and creativity breeds invention*





All the books of Harry Potter series by J. K. Rowling

## A World Away

MAYANK JHA

When we are frustrated, angry, or emotional, there are a lot of negative thoughts that can invade our minds. There are times we might want to run from these emotions, and these are the times that novels come into play. Novels are the closest we get to escape our own realities. Reading provides us with an unparalleled opportunity to insert ourselves in a different place and time setting. They allow us the freedom to remove ourselves from wherever we currently are. Story-driven books can put our minds at ease. They allow us to wander, to think about reality in a new light, and to escape from society in whatever way we see fit. The world of Harry Potter by J. K. Rowling serves

as a prime example. The world created by J. K. Rowling cannot be described in words. It is a whole new adventure where one forgets all their pain and suffering. Many other novels also provide us with such an experience. It is not just adventure which some enjoy, but also other genres such as horror can also be experienced from novels like 'The Shining' by Stephen King or 'Goosebumps' by R. L. Stine. These are novels that truly indulge in the world of horror and fear.

Novels are not the only medium for experiencing these emotions. There are also comics, for example, Marvel Comics which are very popular among young kids, as well as manga and manhuas which are popular on digital media in the form of webtoons.

## Old Trafford Prodigy's Homecoming

NAVEEN PARTHASARATHY

From world class football clubs breaking the bank to land world class players to phenomenal players switching clubs under unforeseen circumstances, this transfer window truly has to be regarded as the most unpredictable and amusing in the history of football.

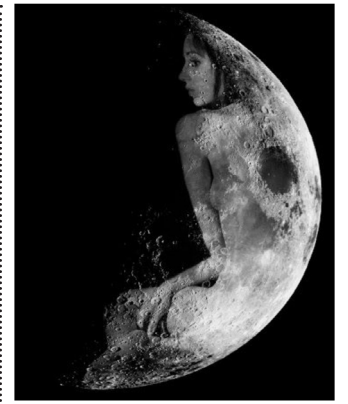
The role model of millions of football fans worldwide, Cristiano Ronaldo's homecoming to the Red devils, aka Manchester United, has to be the most astonishing transfer. The 5 time Ballon d'or winner's stance ahead of 2021/22 season was unclear. Considering the constant, unhealthy criticism from the former club's pundits and other complications, the Portuguese superstar started seeking a move away from the club.



The official unveiling of CR7 at Manchester United

Following a successful Euro 2020 championship, CR7's re-kindled spirit to win big titles did shut his critics' mouths. The irony is that Cristiano was moments away from becoming a Manchester City player. Although negotiations were ongoing, United scooped in at the last moment and secured the transfer. This second spell at Old Trafford will be the fresh re-start that Cristiano seeks. Cristiano's transfer back to Manchester United was made official by the club on August 17th, sparking joy and a sense of unrest among the Red devil supporters

Cristiano is now a United player till 2023, with the option to sign for one more additional year, and a 20 million pay per annum. Additionally, he was promised the iconic number 7 currently worn by Edinson Cavani, who was more than happy to offer the number to Cristiano on his return. It is said that CR7's football father and the greatest manager of all time, Sir Alex Ferguson, played a crucial role in helping Cristiano secure the United move. The greatest weapon forged by the club in the history of football would not exist if it was not for Sir Alex Ferguson's guidance and Cristiano Ronaldo's hard work.



The Moon

## Lunette

SHREYA KHERA

One of the prominent goodness in different mythologies is the Moon Goddess. Known as "Selene" in Greek mythology, "Luna" in Roman, "Dal-nim" in Korean, and many more.

According to the Greek poet Hesiod, Selene was born on the Greek isle of Rhodes and is portrayed as the moon reincarnate. Selene has the power to give sleep and to light the night. She has controls on time and is ever-changing. Luna, who in Roman mythology is seen as the female component of Sol, or the god of Sun (Apollo), and is depicted as one of the "visible gods." Adorned with a two-horned queen of stars, she listens to the plight of women. Temples of Luna are still seen in Rome till date.

A different story follows Dal-nim. The mythology is set when the sky held only stars and no Sun and Moon. It starts with a little girl named Dalsun, who is the daughter of a poor peasant woman. One day when the woman was returning home after work, she encountered a tiger who demanded her food, being scared she gave the best food she had to the tiger. However, after few days the tiger reached her home and commanded for more food scaring her two children. The frightened young Dalsun started praying to the heavens that if she and her brother were pure of heart and meant to be saved, the rope would be strong enough to rescue them and her surprise a long rope was sent down from above which they climbed and Dalsun became the moon goddess. Though many different versions appear, each of them highlights beauty and innocence as the symbol of moon that had been an inspiration to countless writers, its beauty the ultimate serenader.

## Prion - A Deadly Protein

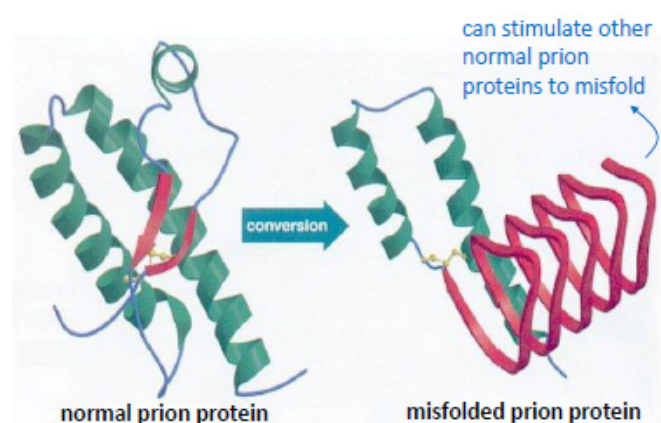
SHASHANK IYENGAR

The world knows that proteins are crucial to perform the numerous functions that sustain life. Unfortunately, proteins often modify into abnormal structures, becoming non-functional or toxic. With prion, it takes just one bad apple to ruin the bunch. Prions are misfolded proteins that can transmit their misfolded shape onto normal variants of the same protein. They have been instrumental in characterizing several fatal and transmissible neurodegenerative diseases in humans and various other animals. However, the reason why these proteins misfold is debatable and unknown to scientists. Cellular prion protein (PrP<sup>c</sup>), abundantly found in the central nervous system (CNS),

can cause neurodegenerative diseases upon misfolding, resulting in damage to our brain tissues. In humans, it causes the Creutzfeldt-Jakob Disease (CJD). In cattle, it induces Bovine Spongiform Encephalopathy (BSE), commonly known as 'mad cow'. Dementia, hallucination, muscle stiffness, and fatigue are some of the various symptoms of such prion-related diseases. The very word 'prion' is short for "protein and infection" or "proteinaceous infectious particle". Improper transplantation of cornea or dura mater grafts and the consumption of animal (especially cattle) products are known to cause prion-related diseases. Magnetic resource imaging (MRI), cerebrospinal fluid testing (CSF), and electroencephalography (EEG) are some of the methods

used to diagnose the disease. The precarious plight of prion-related diseases is that they are not easily diagnosable since prions are smaller than viruses. Prions also lack nucleic acid (unlike bacteria, fungi, and viruses) which makes them resistant to drugs that kill pathogens by destroying their nucleic

acid or by inhibiting nucleic acid synthesis. Nevertheless, certain medications may help to slow disease progression. Despite the debilitating nature of prion-related diseases, the medical community hopes to provide quality healthcare to such patients, ensuring their safety and comfort.



Normal and abnormal forms of prion protein



# SRMIST Celebrates National Sports Day 2021

TYRA MINNAL VINAY

SRMIST is renowned for its active involvement and vast achievements in sports and games over the years. This August 29th, the Department of Physical Education and Sports Sciences, SRMIST, organised the National Sports Day 2021 Celebrations. The virtual event was conducted to commemorate the birth anniversary of India's hockey wizard Major Dhyan Chand and to commend the budding sports personalities of SRMIST. Honourable Col. Dr. G. Thiruvassagam, President - Association of Indian Universities

and Vice-Chancellor - AMET University, Chennai, gave an inspiring presidential address. He highlighted the importance of sports for one's holistic development. Following this, Dr. C. Muthamizhchelvan, Vice-Chancellor, delivered the special address reminiscing over the exceptional sportsmanship of Major Dhyan Chand. The celebrations commenced with the welcome address by Dr. K. Vaithianathan, Director (Sports), and it concluded with the vote of thanks by Dr. R. Mohanakrishnan, Associate Director and Head (Sports). Dr. N.C. Jesus Rajkumar presented

the event. The occasion was graced by the presence of the talented sportspersons of SRMIST - Ms. Nethra Kumanan, Ms. Malvika Bansod, Mr. Arjun Kalyan, Ms. Gayathri, Mr. Trilok Nag, and Mr. T. Srikanth. Mentioning their outstanding accomplishments, they spoke about how their hard work and dedication brought them the laurels they hold today. They thanked SRM for supporting them throughout their journey in college. SRM is always here to nurture innumerable sports talents and to witness many more accolades in the field of sports!



*It's playtime - SRMIST celebrates sports together!*



*Some of the biggest names of the Hundred league.*

## The Hundred: ECB's New Brainchild

SHASHANK KUMAR

Cricket, which traces its roots back to Norman times, is a very unique form of sport. From Tests to T20s, a match can either last a whopping 5 days or merely a couple of hours. While Test cricket has its moments, like India's historic win at the Gabba earlier this year, the younger generation finds it dull. To keep the game alive, the International Cricket Council, ICC, came up with the T20 format - each team would play only 20 overs, or 120 balls. This not only catered to the short attention span of the younger generation but also allowed for multiple fixtures in a short span of time. T20 world cups and various international cricket leagues like IPL, BBL and PSL kept most of the cricket boards and fans content; or so they thought, until the country that first introduced cricket to

most parts of the world now introduced the Hundred, a new format with numerous changes. To nobody's surprise, this brainchild of the England and Wales Cricket Board received its fair share of criticism. As the name suggests, teams are required to bowl a hundred balls each to the other team. The concept of an "over" was reinvented and a bowler could now bowl a total of twenty balls, in spells of either five or ten balls. The powerplay and bowling end rotation rules were also altered to give more control to the bowling side and keep the game entertaining. While the Hundred is only a year old, it has managed to garner viewership in millions. Some excellent moments of cricket have emerged from this short but thrilling form of cricket. However, whether it withstands the Test of time is yet to be seen.

## How do Millennials and Gen Z Differ?

PRIYANKA R

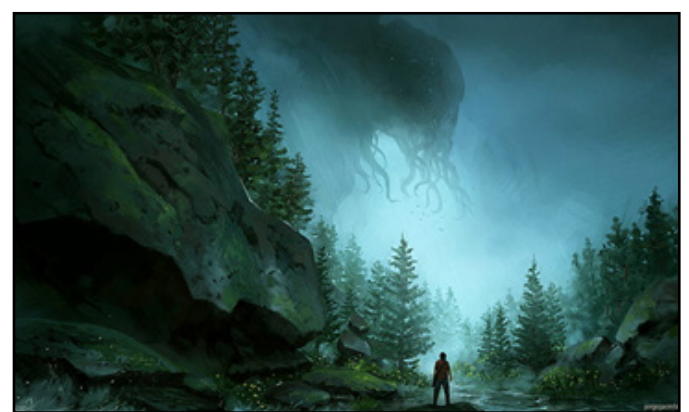
Anyone who has an account on TikTok or any social media platform would have heard of the terms 'Millennials' and 'Gen Z'. Traditionally, age groups were defined across a 15-year time span based on interests and similar behaviours. But with the rapid innovation and urbanization, 15 years became inadequate to define people into groups. Gen Y or millennials are usually those born between 1981 and 1995. Members of Gen Z were born between 1996 and 2012. There are a few micro-groups, such as 'Xennials' and 'Zennials' who were born at the cusp of each of these categories. They embody the characteristics of both generations and represent a cluster of customers with blended expectations. Generational cut-offs are primarily used as tools for marketing strategies, since

they are not an exact science. Millennials tend to value brand over product, since brands were the rage when they were young. But Gen Z takes offense to being defined by any brand other than their own. Gen Z is more pragmatic than millennials since the former was raised during the Great Recession. Now, Gen Z-ers may have less work experience, but they have relatively better education which they rely on to prepare for the future. Several surveys have been conducted to understand the difference between millennials and Gen Z. Both generations may be young, but in no way do they share any common ground; although, for universal healthcare, both these parties see past their differences and fight for the cause. Mostly, Gen Z-ers and Millennials also share similar views on issues regarding the country.

## The Lovecraft Mythos

DIKSHA AVIRAL

As an American in the 1920s, Howard Philip Lovecraft lived in a world of known, tangible horrors. The horrors of war, genocide, and severe economic depression had cast a shadow over the world. In this time, when man was the ultimate monster, Lovecraft invented his own sub-genre of horror, known today as, Lovecraftian horror. Lovecraftian horror deals with the unknown, the unexpected, and the incomprehensible. It instils a sense of cosmic dread within the reader. In his works, Lovecraft often dwelt on indescribable creatures old as time, waiting dormant and patient to inflict harm upon humankind. Instead of angry ghosts or demonic possessions, Lovecraft used unearthly colors, unnatural geometry, arcane languages, and sacrilegious books to inspire terror in his readers. Lovecraftian horror challenges its audience with



*"The oldest and strongest emotion of mankind is fear, and the oldest and strongest kind of fear is fear of the unknown." - H.P. Lovecraft*

their ability to imagine the unimaginable. An excellent example of Lovecraftian horror is the highly acclaimed movie, Bird-Box in which the creatures terrorizing the planet are never fully described or shown. One only gets to see the sheer awe and terror they inspire.

As the audience try to wrap their heads around the existence of such a monster, their wonderment turns to

horror and brain grapples to make sense of such a form. Lovecraft once famously said, "the greatest mercy of all is our own inability to co-relate the contents of our minds, for if we ever open up our minds to the terrifying vastness of our own universe, we shall surely go insane". Lovecraftian horror gives a glimpse of this reality, this fear, inevitably making one realize his frightfully insignificant position in it all.



# Activities at SRM University Delhi - NCR, SONEPAT

## Workshop on “Fresh Bake”

An online workshop on ‘baking’ was organized on Aug 17, 2021 by Mr. Amit Kumar, Assistant Professor (SRM-IHM, Sonapat). Mr. Kumar demonstrated the making of Brownie to all the participants who had joined the session.

## Student Talk with Ms Vanshika (3rd year student)

A student talk was conducted with Ms. Vanshika (3rd year student) on Aug 18, 2021. This talk was organized for the benefit of the students to resolve all their queries. Ms. Vanshika interacted with the students and tried to resolve all their queries. She spoke about her overall journey at SRM-IHM, Sonapat.

## Workshop on “Healthy Drinks”

The workshop on “Healthy Drinks” was conducted on August 19, 2021. In today’s scenario, this is the most important topic for which everyone gets enthusiastic. The concept of ‘Healthy eating’ is often overwhelming and confusing for people in general, therefore, it is important to provide simple messages that participants can remember. The goal was to get everyone engaged and excited about this workshop and it was achieved by asking participants questions about the topic that related to their own experiences or previous knowledge.

## Webinar on “New Normal in the Hospitality Industry”

SRM-IHM, Sonapat organized an exclusive webinar on New Normal in Hospitality industry. The speakers for the occasion were Megha Sharma (Training Head, The Westin Hotel, Gurgaon) &

Dibyajyoti Majumder (Executive Housekeeper, The Westin Hotel, Gurgaon). They talked about skills and passion needed post COVID-19.

## Workshop on “Culinary art”

Culinary Workshop is a new form of modern hospitality industry which combines modern knowledge in tourism industry with culinary tourism. SRM-IHM, Sonapat organized a workshop on culinary art and Chef Amit Kumar (Assistant Professor, SRM-IHM Sonapat) demonstrated the dish-Mushroom Duplex to the participants present during the session. The attendees were very enthusiastic and prepared the dish at their home, they also learnt the plating and presentation techniques. The attendees requested for conducting more such sessions in the future.

## Workshop on “Mocktails”

Another interesting workshop on “Mocktails” was conducted by Mr. Prakash Chandra Pandey (Assistant Professor, SRM-IHM, Sonapat) on Aug 27, 2021. Mr. Pandey demonstrated different types of Mocktails such as Blue Lagoon, Sunrise, etc. to students and aspirants of hotel management. The most interesting part of this whole session was that students from all over the world showed their interest in this amazing event.

## Workshop on “Fresh Dessert”

A workshop on ‘Fresh Dessert’ was conducted on Aug 31, 2021 by Chef Amit Kumar, Assistant Professor (SRM-IHM, Sonapat) where he demonstrated the making of Chocolate Mousse, a classic dessert. The workshop received immense positive feedback from the students of India and Philippines.



# SRM Hospital gets new mobile clinic unit

## STAFF WRITER

SRM Medical College Hospital and Research Centre (SRMMCH&RC), Kattankulathur in association with Quick Heal has launched a mobile clinic. The unit was donated by Quick Heal Foundation to SRMMCH&RC through the Puthiya Thalaimurai Foundation.

The unit was flagged off by Dr. Rajesh from the Directorate of Medical Services of Tamil Nadu, Chengalpattu District along with Quick Heal Foundation’s MD & CEO Dr. Kailash Katkar and Mrs. Anupama Katkar. Present for the occasion were

SRM MCH&RC’s Pro Vice Chancellor Lt. Col. Dr. A. Ravikumar, Dean (Medical) Dr. A. Sundaram, Medical Superintendent Dr. K. Thangaraj, Dean (Students Affairs) Dr. M. Logaraj, Puthiya Thalaimurai Foundation’s Secretary Mr. D.V. Venkatagiri among others.

Speaking on the occasion, Dr. Rajesh said, “Many people in rural areas find it difficult to visit hospitals as the connectivity is not frequent. In such cases, a mobile clinic will come in handy. It will benefit the core people more.” In his presidential address, Dr. A. Ravikumar assured that SRM will carry

forward the mission of helping people get access to medication at all levels. “We will put this ambulance to good use. We will also have a dedicated staff for this purpose.” Mrs. Anupama Katkar said, “This is a good opportunity for us to improve our CSR work. Our aim is to help people in remote places have access to medical facilities.”

Elaborating on the work done at SRM MCH&RC, Dean Dr. A. Sundaram said, “Hundreds of people have benefitted through our hospital.” Thanking the couple, he said that such donations will help us improve our standards and ourselves.





## SRM opens In-vitro diagnostic lab in association with HCL

STAFF WRITER

SRM Institute of Science and Technology (SRMIST), Kattankulathur has tied up with HCL Technologies Limited to open an In-vitro Diagnostic Lab in their premises.

The facility was inaugurated by Vice Chancellor of SRMIST, Dr. C. Muthamizhchelvan and Senior Vice President, HCL Technologies Ltd Mr. R. Balamurugan.

SRMIST had signed a MoU with HCL Technologies Limited to undertake collaborative device and assay development programs and to work together

on other collaborative R & D program(s), Verification and Validation, Sustenance activities as may be mutually agreed upon between SRMIST and HCL. As a part of MoU, HCL IVD Lab was established and inaugurated in the SRMIST Kattankulathur Campus.

Also present on the occasion was SRMIST's Registrar Dr. S. Ponnusamy, Dean (Research) Dr. B. Neppolian and coordinator of IIISM Dr. R. C. Satish Kumar. From HCL Technologies Ltd present for the inauguration were Mr. Mohammed Farid, Mr. Praveen Kumar Mavila, Mr. M. Chockalingam.

## And the Eternal Cycle it becomes.....

RAMAY RAJ SINGH

Money, a commodity, an invention by and for mankind. An astounding, or rather confounding concept, an universal language, where you could ask the government to behave as a guarantee for a transaction of commodities. You see, in the olden days, people used to trust their senses, trade for what's right in front, an exchange, unalloyed of malice. But money altered reality. It brought convenience to the table, and all bets went off. Every single society that got around the concept espoused it expeditiously, thereby universalising it.

Convenience, though, wasn't just reserved for the generations-old concept of trade. It concurred life onto a dormant notion, Loan. See, a loan wasn't exactly an alien concept in society, but the barter had kept it at bay as finding a perfect partner, one willing to loan the commodity needed, in addition, obliging to accept your trade in the future, to say the least, was rare but money, it was something most could have and thus could lend against



*Like a flame – depends on how and what for you use, could bring light or burn everything*

actual assets like a house, etc. Loan, categorically, isn't bad. It solely depends on the recipient. A Wise ask and consumption would not serve but ameliorate the recipient's financial standing. When mishandled, though, it takes a dark turn. Loans, to put it mildly, can cook someone's goose up. "Interests" could be the culprit. Without obfuscation, Loans are hard sums that steadily increase because "Interests" plump it up.

And if somehow, the recipient misses or messes with the agreed-upon cycle, they start to pile up, and if not managed briskly, like an overflowing dam, the burst and the subsequent

fallout, the damage would be beyond reconditioning. You see, when such chains unravel, the recipient gets on to a borrowing spree from various sources to pay off the other. And if the situation is let to retrograde further, it comes down to borrowing to just pay off the interest(s) and the eternal cycle it becomes, one in which you are tied up, not by will, but by virtue of events.

Well, here's where I would usually leave you to ruminate, but don't start just yet. Didn't I say that it's a faultless tool to have by your side? The other side's yet to put out its case.

## SRM University-AP develops sustainable transparent "biofilm" to replace plastic cuvettes

STAFF WRITER

Dr Anil K Suresh, Associate Professor, Department of Biological Sciences, and his team from SRM University-AP recently developed a see-through transparent (with 85% above transmittance) biotemplate which they derived from the fish scale wastes to substitute the extensive usage of eco-unfriendly disposal plastic cuvettes for UV-Visible Spectroscopy measurements in the spectrum of 350-900 nm. UV-Vis spectroscopy is a versatile analytical tool used to examine the nature of various synthetic, biological and clinical molecules for pharmaceutical and environmental applications. The team members demonstrated the practical on-biotemplate analysis of diverse analytes such as DNA, proteins, nanoparticles, organic dyes, bacteria, BSA assay and dye-degradations. Dr Anil claims that the large-scale development of the biotemplate can resolve several issues in

performing sustainable research; for instance, generates huge demand for fish scales as a resource stratagem otherwise causative of foul smell and disease propagation when discarded. Second, the use of non-biodegradable plastic cuvettes can be minimized for routine analytics and third, unlike plastic cuvettes that demand 500-fold analyte our biotemplate allows the analysis at a very low 10 microlitre volumes, making it feasible to analyse expensive, rare, and high-risk analytes. Dr Anil K Suresh owns the copyrights for this pathbreaking invention by being granted an Indian patent. This work is accepted for publication in the prestigious Journal of "Green Chemistry" by the Royal Society of Chemistry <https://pubs.rsc.org/en/content/articlelanding/2021/gc/d1gc02569d/unauth>. Adding to the mechanistic, Dr Anil said, "naturally acquired droplet retaining ability for over 30 minutes against gravity while vertically positioning the

biotemplate supported such ultra-low volume measurements and monitoring of chemical reactions in-situ". Interestingly, the same ability allows the retrieval of the analytes after completion of the analysis, crucial for precious analytes. Dr Anil says the best part is that the transparent biotemplate can be discarded back into the environment post-usage without any hesitation as the biotemplate is completely biodegradable. Further, the research group demonstrated ease in large-scale production by generating ~3000 bio templates at an affordable price. Dr Anil emphasised that this low-cost, plastic-free, use-and-throw biodegradable transparent biotemplate stemmed from food waste as a bioresource stratagem has huge potential in routine scientific and pharma UV-Vis analytics and he will very soon bring this product to the scientific community as a sustainable science solution. Dr Anil Suresh concluded that



this breakthrough conception would not have been possible without the rigorous efforts of his team and the continuous support from the university management, who are also encouraging and willing to support Dr Anil to establish his own start-up within the University. Dr Anil Suresh thanked his group members Ms Divya Parimi, Mr Chandra Bhatt, Mr Tharun Bollu and Ms Madhura, his collaborators Dr

Malli and Mr Jacob. Dr

Anil's team especially thanked the management of SRM University-AP; the President Dr P. Sathyanarayanan for his generous support, Prof D Narayana Rao, Pro-Vice-Chancellor for his constant untiring encouragement, motivation and support in all his scientific endeavours, and the Vice-Chancellor Prof V S Rao for his kind support.