



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
— Deemed to be University —

# SPECTRUM

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*The Vice President of India receiving a memento from the Chancellor at the Special Convocation. Also seen in the picture (from left) are the Minister of Higher Education of Tamil Nadu, the Governor of Tamil Nadu and President of SRMIST*



*Padma Shri Dr.Sekhar Basu Chairman, Atomic Energy Commission and Secretary, Dept. of Atomic Energy, Govt. of India receiving the D.Sc (Honoris Causa) from the Founder of Infosys, Padma Vibhushan Mr.N.R.Narayana Murthy and the Chancellor*





## Be Open to Ideas and Willing to Learn, Infosys Founder Tells SRM Graduates...

STAFF WRITER

The times are extraordinary and competition is intense, the opportunities are huge and challenges are daunting where the implications of globalization is readily felt in a world where the boundaries between the rich and poor; rural and urban and the powerful and meek are getting increasingly blurred said Padma Vibhushan Mr. N.R. Narayana Murthy, Founder of the Information Technology Giant Infosys. Mr. Narayana Murthy was the Chief Guest at SRMIST's 13th Convocation at the Kattankulathur Campus.

"The implications of globalization are that corporations are facing extreme competition; the pace of innovation is faster today; you have to quickly develop your ideas and innovate faster than your competitors" he said. Nearly 6150 Under Graduates in all disciplines of the Faculty of Engineering and Technology and 47 Doctoral students received their degrees. More than 50 students were awarded Gold, Silver and Bronze medals for their academic achievements.

Mr. Narayana Murthy called on the graduates to focus on becoming able managers with crucial attributes such as leadership by example with no

suspect value system. "Mahatma Gandhi walked the talk. He won the trust, confidence and support of every Indian", The Infosys Founder said going on to call on the youngsters to develop a strong value system so as to energise people around them. "You have to be open to new ideas and be willing to learn new ideas and unlearn outdated ideas. You have to learn new cultures and paradigms. Age is not a factor for learning. Learn to question. The hierarchy of ideas is more important, not of men and women", Mr. Narayana Murthy remarked.

The mentor of the Information Technology industry called on the graduating class to embrace team work and hard work. "No individual... possesses the skill of every task. Team work is extremely crucial. Please practice meritocracy and transparency in every one of your transactions", Mr. Narayana Murthy said adding that performance led to recognition which led to respect and finally power; and performance had the mix of hard work, smartness, honesty and integrity. The Infosys Founder also stressed on the need for good communication skills for it was important that others understood. "It is absolutely crucial to the success of every one of you" he said.

A highlight of the event was the conferment of the Honorary Degree of Doctor of Science (D.Sc.) (Honoris Causa) on Padma Shri Dr. Sekhar Basu, Chairman, Atomic Energy Commission and Secretary, Department of Atomic Energy, Government of India. Praising SRMIST from its modest beginning to a large multi-stream institution with a beautiful ambience, Dr. Basu maintained that he was receiving the Honorary Degree on behalf of all his colleagues. "India is a world leader in many areas" he said.

In his welcome address the President of SRMIST, Dr. R.P. Sathyanarayanan referred to Mr. Narayana Murthy as a "true inspiration" and the "Father of the Indian IT sector". "There is so much to learn from Mr. Murthy", Dr. Sathyanarayanan said going on to mention the Infosys Founder's philanthropy especially in the realm of health care and education. The President recalled that in Mr. Narayana Murthy's interaction with SRM students, the IT mentor called on students to solve not the problems of the western world but that of the problems of the common person in rural and urban India. The Chancellor of SRMIST, Dr. T.R. Paarivendhar presided over the Convocation.







## Education must be relevant to the digital age, Vice President tells SRM graduates

STAFF WRITER

Calling on the graduating class at SRMIST to be conscious of social structure, national outlook, culture, heritage and respect of parents and teachers, the Vice President of India, Mr. Venkaiah Naidu evoked Mahatma Gandhi's saying that education without character is worthless. "You must have character, caliber, capacity, conduct and compassion. These five 'C's' are very important. Instead what we often see are three 'C's': caste, community and cash", he said at the Special Convocation where he was the Chief Guest and delivered the Convocation address at the Kattankulathur campus. The guests of honor at the event were the Governor of Tamil Nadu, Mr. Banwarilal Purohit, and the Minister for Higher Education of Tamil Nadu, Mr. K.P. Anbalagan.

As many as 6000 diploma, under graduate, post graduate and doctoral students in various disciplines from the Faculties of Engineering and Technology, Science and Humanities, Medical and Health Sciences and Management received their degrees. About 185 students were presented Gold, Silver and Bronze medals for their academic achievements.

"Higher education in India is passing through a phase of unprecedented expansion, marked by an explosion in the volume of students, a substantial expansion in the number of institutions and a quantum jump in the level of public funding. The enormity of the challenge of providing equal opportunities for quality higher education to ever-growing number of students is also a historic opportunity for correcting sectoral and social imbalances, reinvigorating institutions, creating new benchmarks of excellence and extending the frontiers of knowledge", the Vice President said.

"By education, I mean an all-round drawing of the best in child and man in body, mind and spirit", said the Father of the Nation, Mahatma Gandhi. He also said: "Education which does not mould character is absolutely worthless". As the Mahatma had rightly emphasized character is the most important quality for an individual to chart out the right path. Otherwise, despite having the privilege of getting educated in one of the best educational institutions, there is a danger of the individual going astray. The great Tamil poet and philosopher, Thiruvallur said: "An uneducated person is like a barren land. His life is

empty and useless", he remarked.

The Vice President maintained that education is more important for enlightenment and empowerment but the vision of education is to realize a greater access to people especially the vulnerable sections. And at a time when multi-tasking has become very important to meet then global competition, it has become imperative for teachers to update their knowledge and quickly learn Information and Communication Technology. "The new ideas and curricula must be relevant to the digital age. Everything must be on line; or you will be standing in the line", Mr. Naidu remarked.

Convocation is an important milestone not only for the student but also the institution and SRMIST has carved out a distinctive place in higher education by its academic distinction, the Governor of Tamil Nadu, Mr. Banwarilal Purohit said. "Tamil Nadu is a frontline state in higher education with an array of specializations and if people are making a beeline to this state it is because of the quality of education", he remarked going on to say that studies should reflect flexibility, not rigidity and diversity promoted unity.

"A University is not only

for knowledge but also for research. Extra efforts must be made to improve the quality of knowledge. There has to be a periodical self evaluation and a road map towards global ranking", the Governor said in his Special Address.

Speaking before the Governor, Tamil Nadu's Minister for Higher Education Mr. K.P. Anbalagan said that focus on higher education by the former Chief Minister Dr. Jayalalithaa for quality and inclusiveness gave Tamil Nadu a high standing nationally with 24 of the top 100 institutions nationally in the state; and the good work in higher education is being continued by the present Chief Minister. The gross enrollment ratio in India was 24.5, it was 44.3 in Tamil Nadu with female GER pegged at 42.4 in Tamil Nadu as opposed to 23.6 nationally, and the Minister maintained going to say that SRMIST imparts very good education and is considered as one of the top private universities. In his welcome address the Founder Chancellor of SRM Group of Institutions, Dr. T.R. Paari Vendhar referred to the Vice President as a pride of South India and the hope of future India. "You are very special, by your elegant speech, punning upon words, with the thrust

on morality, commitment and patriotism... you rose yourself from a farmer's family to this level, by your hard work and devotion to duty. You are the pride of South India, and a hope for future India", the Founder Chancellor said.

Dr. Paarivendhar pointed out that out of 784 Universities in India only 150 were multi-disciplinary with SRMIST in a Number 1 ranking. The institution has many national and international achievements such as successfully placing in orbit a satellite in 2011 to study water vapour and carbon dioxide and still tracked through a ground station established at the University campus. "Quite recently we were awarded a 'four star' award by QS (Quacquarelli Symonds Limited) an international rating agency. Only 2 universities from India and 50 world-wide can boast of this" the Founder Chancellor said.

"Finally I can't stop mentioning about the sentiment of this university. Whoever addresses the graduands of this university, the next level of hierarchy I am sure awaits them sooner or later. This happened to our present Prime Minister, past President Mrs. Pratiba Patel, same for your goodness too" Dr. Paarivendhar said.



# TEAM 1.618

## Racing Towards Success

STUTI ARORA

Team 1.618, the official Hybrid Vehicle racing team of SRMIST, recently participated in the ISIE-Hybrid Vehicle Challenge, Asia's largest Hybrid Racing Competition for engineering students from across the country. The team, run by the engineering students from various branches, came together under the guidance of faculty advisors to showcase their vehicle at the esteemed competition.

The first round, namely the Pre-Virtual Round of ISIE-Hybrid Vehicle Challenge, was held at SRMIST recently wherein Team 1.618 successfully bagged the first place. The team was represented by Megmalhar Saha, Shrey Garg, Uday Upadhyay, Farhan Hussain, Parth Adhikari, Karan Punia, Prateek Chhatani, Akhil Kunda and Kamakshi Jain. Followed by the Pre-Virtual Round, was the Virtual Round that was held at KL University in Guntur, Andhra Pradesh. The team consisted of

Abhinav Jain (captain), Rakesh Beniwal, Prateek Chhatani, Uday Upadhyay, and Sachit Chawla, who ensured that the successful run was carried forth, and secured first place in the Virtual Round.

The entire team is highly grateful to Dr. K. Vijaykumar (HOD EEE Department), Dr. K. Mohanraj (EEE Department), and Mr. R. Karthik (Automobile Department) for their unwavering support and timely guidance. The captain of the team, Abhinav Jain, had this to say about his experience of leading his capable crew to victory – "It has been a journey that I'm proud of. The results of the past have shown me what my team is capable of and how dedicated they are towards their work. I'm glad to be a part of the team." Team 1.618 aims to continue with the same momentum and make SRMIST proud at the final round of the challenge in the near future



Team 1.618 at the Pre Virtual Round at SRMIST



The Keynote Speakers gathered on stage during the event

## NCRTBME 2017

AKSHAYA RAJAN,  
NIKHIL GAUR  
SAMADRITA SAHA

The National Conference on Recent Trends in Biomedical Engineering (NCRTBME 2017) was conducted by Department of Biomedical Engineering, SRMIST recently at TP Ganesan Auditorium. The conference provided a national forum for academicians, researchers and industry professionals to deliberate on the state of the art research findings, discuss the most recent advancements and explore the routes and directions that can be followed in the future in the emerging areas of biomedical engineering.

The event was inaugurated by Padma Shri Prof. Sankar K. Pal, eminent scientist and former

director of Indian Statistical Institute, Kolkata. The keynote speakers of the conference were Dr. N. Kumaravel, Professor Eminence, Anna University; Dr. S. Raghavan, Professor, NIT, Trichy; Shri. K. Mohanavelu, Scientist & Head, Biomedical Technology, DEBL, DRDO, Bangalore; Dr. V. Raghavendra Sai, Assistant Professor, IIT Madras. The two committees, namely International Advisory Committee, and the Technical Advisory Committee conducted the two-day conference, discussing the upcoming trends and briefing the audience about research topics. The convener of the conference was Dr. U. Snehalatha, Asst Professor (Sr.G). The faculty coordinators Dr. T. Jayanthi, Asst Professor (Sr.G) and Dr. D. Ashok Kumar, Asst Professor (Sr.G) along with the student coordinators Mr. B. Parimal Raj and Ms. S. Srividhya Lakshmi were

instrumental in conducting the conference. The major topics of discussion were- Wireless body area networks, biomedical signal processing, Medical image processing, Medical Robotics, Wearable Devices, Virtual Instrumentation and many more rousing topics. A special session on prototype model based biomedical devices was also conducted. The conference also included the presentation of research papers in the SCOPUS INDEXED journal. Apart from this, the presence of several research scientists from Chennai, Indore, Bhuvneshwar, Malaysia and Singapore with their willing efforts to share their knowledge was hugely appreciated by the audience. Students who attended the conference gained international exposure and had a stimulating experience, and consider this as a stepping stone for their future endeavors.

## BOOK REVIEW : THE ORIGIN

SHREYA CHAUDHARY

The Origin is Dan Brown's seventh book and fifth installation in the Robert Langdon series and let's be honest here, it was a thrilling chase that had us tethered at the edge till the very end.

"Where do we come from? and where are we going?" The Origin questioned some of the world's most important and controversial topics that no one wants to touch. It had

the suspense, the encyclopedic rush of information through Robert Langdon's pursuit for the truth. For many of the readers, however, it was criticized as being too generic and normal. Compared to the other fantastical story lines of Dan Brown, like Angels and Demons or The Lost Symbol, the Origin is being considered a pale mockery.

Nothing will change the fact that Dan Brown is an amazing story teller and his stories bring the readers near euphoria, however

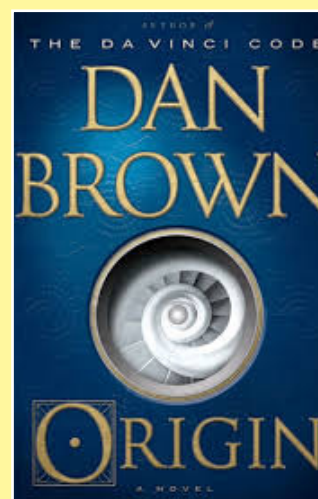
many readers felt like they were reading this story based on a blueprint of his previous bestselling book's storyline.

The general consensus is that Dan Brown, the modern-day history maker, is running out of history to write about and it has brought a faint but perpetual layer of fear and uncertainty about the future of the beloved Robert Langdon and his awe aspiring adventures.

Every Dan Brown book is

based on a pivotal moment in history, a significant time period where it is difficult to separate myth from reality. The Origin is entirely based in Spain and deals with the exploits of the late architect Antoni Gaudi, the creator of Casa Mila and the Sagrada Familia.

Not giving away any spoilers, it is recommended to read 2017's most anticipated book and to judge if The Origin was worth it.





# SHURU'17- A New Beginning

**PRODORSHIKA  
GHOSH**  
**DRISHTI PARWANDA**

Like every year, the college life of first-year Engineering students of SRMIST (KTR campus) began with the cultural extravaganza, SHURU. It is the first fest for the first-years and by the first-years. Arranged and managed by the Directorate of Student Affairs (DSA), SHURU'17 had auctions before the main event.

Enthusiastic and excited first years showed up in large numbers for the auditions to showcase their talents in the fields of music, dance, drama, fashion, and literature. The finest amongst them were chosen to perform at the main event. The roadshow "Aaghaz" was conducted by DSA on the same evening to officially mark the beginning of Shuru.

The SHURU Marathon was conducted on the lovely morning of 5th August. The main event started from 10 am at T. P. Ganesan Auditorium.



The Director (Student Affairs) lighted the lamp to kickstart the event. Music, Dance, Drama and Fashion Clubs of the college also performed on that day, showcasing their enormous talents and drawing cheers from the crowd. The students put up

some brilliant performances leaving the audience enthralled and wanting for more. The competition came to an end with the crowning of Mr. and Miss Freshers. Aman Srivastava of the Department of Genetics and Astha Vinay Nagar of the

Department of Biotechnology were crowned Mr. and Miss Freshers respectively. However, the main attraction of the night was the screening of the Movie "Jab Harry Met Sejal" which was specially organized for the freshers at T.P. Ganesan

auditorium. Filled with amazing performances and an exciting movie premier, SHURU'17 certainly left the freshers with tons of memories and gave them a slight glance of the journey ahead!

## Recent Trends In Genetic Engineering and Biotechnology (RTGEB)-2017

**AKSHAYA RAJAN**

The National Conference on Recent Trends in Genetic Engineering and Biotechnology (RTGEB) was held recently. This conference was organized by Genetic Engineering Association, Department of Genetic Engineering, SRMIST in collaboration with the Research Journal of Biotechnology at the Biotech auditorium.

The conference was presided by Dr. M. Vairamani, Dean, School of Bioengineering. The Guest of Honor was Prof. Arjula Ramachandra Reddy, Ph.D., former Vice Chancellor and Professor Emeritus at the University of Hyderabad. The conference was felicitated by Dr. Ashwajeet Garg, Director and Researchlogger at World Research Journals. The first

...the conference saw various mind-boggling events for the young engineers like the plenary talk, oral presentation and the invited talk by pioneers from the industrial and research fields.

day of the conference saw various mind-boggling events for the young engineers like the plenary talk, oral presentation and the invited talk by pioneers from the industrial and research fields. The major topics of



*Jury at the national conference on RTGEB. Members of the jury from left to right: Dr. P. Senthilkumar, Asst. Prof, Department of Genetic Engineering, SRMIST, Dr. Ashwajeet Garg, Director and Researchlogger, World Research Journals, Dr. Arjula R. Reddy, former VC and Emeritus, University of Hyderabad, Dr. M. Vairamani, Dean, School of Bioengineering, Dr. Ravi Maruthachalam, Prof, IISER, Trivandrum, Dr. M. Parani, Prof and Head, Department of Genetic Engineering.*

discussion were Stem Cell Biology, Tissue Engineering, and Genome Editing. After the lunch break, there were two thematic sessions, first on Epigenetics and Development and the other on Cancer. The sessions were interactive and filled with excitement. The first day of the conference ended with a cultural performance by students at the T.P. Ganesan

auditorium. The second day commenced with a thematic session on molecular genetics followed by a plenary talk, invited talk, oral presentation and another thematic session on Plant Genetics. There was also a poster presentation session at the end of the second day which was peer reviewed before publication in the Research Journal of Biotechnology. The two-day

national conference on RTGEB wound up with the valedictory function followed by the prize distribution ceremony and vote of thanks by Dr. SKM Habeeb, Assistant Professor, Department of Genetic Engineering. The students who attended the conference reviewed it as an enthralling and knowledgeable experience.



## Excellence Is A Multidimensional Process-TCS Award

**ANMOL SARAH  
MATHEW**

TATA Consultancy Services (TCS) have been one of the major recruiters that introduces the talent pool from SRM to the corporate world. This company has a different approach of recognizing both academic and non-academic performers and by awarding them with what they deserve. One of the ways by which it promotes students excellence

is by giving away the “Best Outgoing Student Award”, which took place on recently at T.P Ganesan Auditorium. “TCS has been bestowing the award on deserving students for the past years and I can proudly say that SRMIST is the only University where large number of students participate and are recruited into TCS every year, which proves the calibre of our students and also the quality of the institution in grooming the students”, says Mr. Sriram

S. Padmanabhan, Director of Career Centre.

For this event, Mr. Christopher G Hudson, an alumina who was in the first batch of MCA from REC Warangal (now NIT, Warangal), joined TCS in 1989 and was the Chief Guest.

Students from any branch of engineering, pursuing the final semester had been considered for this award. In addition, to the academic excellence, which is considered as the primary

criterion, participation in institute level activities, membership in technical forums, general conduct and so on were considered for finalising the winner and the nomination by the institute is considered final. So, taking all the above given factors into consideration, the award was given to Mr. Sagar Sahai, CSE Department, 4th year and was presented with the Best Outgoing Student Award Certificate along with a cash prize of Rs. 10,000. “Change”, “Innovation” and

“Nature of Giving” is much essential for a well determined student to flourish, especially now that the recruitment process is getting tougher with the passing of time. “As; the companies are becoming more automated, it is necessary for students to groom themselves before-hand and have great practical experience to compete against the talent pool”, was the suggestion of Mr. Sriram in accordance to the recruitment process for the coming years.

## Jesco von Puttkammer India cup 2017

**STAFF WRITER**

On 12th and 13th of October a competition”Jesco von Puttkammer India cup 2017 was held at AMITY UNIVERSITY, Noida conducted by Jesco von Puttkammer society, Germany and TecMantra- global. This was the similar competition as NASA holds every year as “Nasa Human Exploration Rover Challenge” In Huntsville Usa. (The Nasa Human Exploration Rover Challenge encourage research

and development of new technology for future mission planning and crewed space missions to other worlds.)

In this competition students has to design a rover which is totally human powered. It has to carry two students, one female and one male, over a half mile obstacle course of simulated extra terrestrial terrain of craters, boulders and ridges, inclines, crevasses and depressions.

A multidisciplinary team

of 9 members from different disciplines from SRMIST, Kattankulathur has taken part in JVP INDIA CUP 2017. This registered team under EEE department was led by MD. Shafeulwara under the guidance of Dr. K Vijayakumar (HOD/EEE) and Dr. S Padmini (Faculty advisor).

Mr. SHAFEULWARA is team leader and has participated in NASA HUMAN EXPLORATION ROVER CHALLENGE 2017. He has also been selected and participated in NASA ROVER WORKSHOP at International space education institute, Germany.

This team performed well in the competition details are given below.

- 1st in Best design award.
- 2nd in Telemetry award
- 2nd in feather weight award.
- 4th in over all (race).

SRM TEAM was the only team from Tamilnadu who reached to finals of JVP cup 2017 and performed well. The rover made by SRM students was very unique different than all the participants team. The rover was appreciated by the judges and the participants also. NASA allows only 4 teams from each country to participate in the competition. SRM team will be among them. Now this team is going to participate in NASA Human Exploration Rover Challenge, Huntsville, Alabama, USA. Which is going to be held in April 2018. It is matter of pride that SRM students will represent Our University in the upcoming event at NASA.



## Workshop on Electrical Safety and Energy Conservation

**STAFF WRITER**

A workshop on “Electrical Safety and Energy Conservation” was conducted by the department of Electrical and Electronics Engineering recently. For the non teaching faculties from various departments across the university. Dr.K.Vijayakumar HOD/EEE inaugurated the workshop and the venue was EEE conference hall. Dr.C.Bharatiraja, Assistant Proferssor (S.G) Coordinator, R.Narayanamoorthi and A.Dominic Savio, Assistant Professor/EEE, were present in the during inaugural function.

Mr. Davis Vincent, Sub Regional Manager and Mr.V.R. Sankar, Senior Manager - Operations, Cushman & Wakefield were the resource persons for the workshop.They were felicitated by the Head of the department in the inaugural function.

The agenda of the workshop was to explore the participants to energy conservation techniques with real time case studies from different industrial & commercial establishments

and impart knowledge in the field of human safety and good practices to be followed in an industry with regard to the use of electricity. Electrical safety can be ensured only by proper practices and requisite knowledge of the equipment used. To make one aware of the various safety regulations and standards that govern the use of electrical equipment and industry is of paramount importance. More than 40 participants attended the workshop with great enthusiasum. A quiz competition was conducted after the session and the response from the participants were awesome, almost all the questions were answered by the participants, and the sessions were very interactive. Participants learnt new techniques related to energy conservation and electrical safety. They thanked the department of EEE and SRMIST for organizing the event for them and for us wanted such workshops to be conducted regularly. Certificates were distributed to the participants during the valedictory function.







Participants engrossed in the quiz as Mr. M. Pragadeesh takes the stage.

## Trivium Congregation 2: Sparking Curiosity

RIYA MAURYA

One of SRM's most successful quizzing events, the Trivium Congregation, conducted by SRMbyAG in association with The Deccan Chronicle, returned this year. The event kicked off at 10 in the morning at the New Seminar Hall, Mechanical Block B, Main Campus. Mr. M. Pragadeesh, (B.Tech – Mechanical, 4th Year), a national level quiz contender was the quizmaster.

The participants registered for the quiz in teams of 2 via an online form. It was an open quiz and students from various streams registered for the event amounting to a total of 180 teams. The first round was a mass elimination round where the participants had to answer 21 questions on a sheet of paper. The top 6 teams were selected for the second round. A Logo quiz was conducted for the participants while Round 1 papers were being evaluated. Round 2 used the infinite bounce method to quiz the 6 selected teams.

The top 3 teams were awarded cash vouchers worth Rs. 1000 for the Climber workshop and were also given merit certificates for their respective positions. The winning team's members were also given Amazon gift vouchers worth Rs. 500 each. All the other contestants were given McDonald's offer cards and participation certificates. The photography team did a wonderful job of capturing pictures of the participants pondering over various questions while the organizers ensured that the event sailed through smoothly.

Filled with a commensurate amount of fun and knowledge, the event helped to inculcate in contestants, a hunger for information and trivia. The event was definitely a welcome break from the usual technical events conducted frequently in the university. The Trivium Congregation managed to spread curiosity and excitement to learn something new among the students and left them looking forward to its future editions.

## Tekmux'17 – Where you Mux your Ideas!

AMEESHA SHRIVASTAV  
SHUBHENDU  
OJAS TEWARY

Challenges shape a technical mind. To enhance the talents of the youth, Aakash Research Labs of IIT Bombay organised a two-day fest named Tekmux. It subsumed three hackathons, namely, Droid-hax (Android based), Webitup (web-development based) and Elekthon (electronic-based). It was the first time that three parallel hackathons were organised in our University.

The fest was headed by Mrs. V Suryakala (Asst. Professor, Department of ECE) along with Mr. Arnav Tiwari (Secretary, Akash Research Labs), Mr. Rishav Agarwal (Operational Head, Akash Research Labs) and Mr. Prakhar Mittal (Corporate Head, Akash Research Labs). The lead sponsors of the event were PaisaWapas, WebTek labs, INTEGER Innovation and Hackerearth. The fest was a concoction of technical and non-technical events. The non-technical events included Virtual Manager (a management related event, headed by Nehal Agnihotri), Beyond Your Imagination (a science fiction related event, headed by Shreya Inani) and Quizaholic (a quiz on trendy topics, headed by Shubhiksha Somanathan).

In addition to these events, workshops for school students



Participants mustering their ideas for the hackathon



Students engrossed in the seminar

and diploma students were held to give them a basic knowledge on topics like Boolean algebra, programming languages and logic circuits. A seminar on Arduino also was conducted by Nimish Pastaria. Tekmux not only served as a panel to learn and gain experience but also to showcase one's abilities. A project exhibition was conducted

for the students to present their projects and gain confidence in their ideas, headed by Anoushka Kamath. The fest was a huge success and received a great response. Students considered as a great opportunity to prove themselves. The organisers were satisfied with the smooth flow of events and hoped to make 7 even better the next time.

## The 4th ICONN – The future is smaller than you think

HARSHINEE SRIRAM  
DRISHTI PARWANDA

The Department of Physics and Nanotechnology, SRMIST, in consortium with Shizuoka University – Japan, GNS

(Geological and Nuclear Sciences) Science – New Zealand, and National Chiao Tung University – Taiwan, marshalled the 4th Biennial International Conference on Nanoscience and Nanotechnology

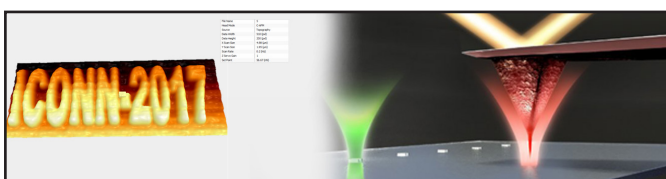
(ICONN-2017) recently.

The origin of ICONN was in the year 2010, and since then the conference has become an important event in the calendar for scientists, academicians, researchers, and students to showcase their latest and significant contributions in the field of Nanoscience and Nanotechnology. At their fourth conference, more than 20 scientific sessions were conducted with distinguished speakers from world class universities such as Flinders University - Australia, Victoria University - New Zealand, and also from premier Indian Institutes such as IIT Madras, IIT Delhi, IISc - Bangalore, BARC

– Mumbai, and TIFR – Mumbai. The total number of participants in the conference was about 1100. Additionally, best research awards for oral and poster presentations were presented to embolden burgeoning speakers.

“The Conference helped me understand and value the potential of Nanoscience and Nanotechnology, and aided me in instilling this vigour to succeed and make a mark for myself in this field of Science”, says Aishwarya De, a student pursuing B.Tech in Nanotechnology, and also a volunteer for the conference. The welcome address was delivered by Dr. C. Muthamizhchelvan, Director E&T, followed by

note on conference by Dr. D. John Thiruvadigal, Convener, ICONN 2017, by Dr. T. R. Paarivendhar, Founder and Chancellor and Dr. T.P. Ganesan, Pro Vice Chancellor, SRMIST. A special address was delivered by Dr. Edward Yi Chang, Senior Vice President, National Chiao Tung University, Taiwan. Dr. D.K. Aswal, Director, CSIR – National Physical Laboratory, India delivered the inaugural address. Dr. N. Sethuraman, registrar, SRMIST offered the felicitation, and the inaugural function was concluded with a vote of thanks by Dr. R. Balasubramanian, Director (Science & Humanities), SRMIST.



Recent trends in nanotechnology- Atomic force microscopy



Dr. Edward Yi Chang addressing the students





The Chancellor distributing prizes for the Winners in the competitions held on Cancer Awareness Day.

# National Cancer Awareness Day

## STAFF WRITER

The Dept. of Pathology, SRM Medical College Hospital & Research Centre, Kattankulathur, SRMIST conducted a two day education and awareness program recently in commemoration of National Cancer Awareness Day. This included a scientific (CME) program “Updates in Cancer Diagnosis and Treatment” and various competitions related to promote Cancer Awareness were held with active participation by more than 450 medical and paramedical students.

The event was inaugurated by the Chief Guest Dr. T. Paarivendhar, Founder Chancellor, SRMIST who emphasized the increasing burden of cancer on society and its implications on the individuals and families. He highlighted the increasing role and service of SRM Medical College Hospital and other SRM hospitals in delivering high quality cancer treatment through the team of dedicated and experienced doctors, state-of-the art infrastructure and facilities. He also added that the Department of Oncology in SRM Medical College Hospital will

be upgraded with the addition of Radiotherapy unit shortly.

The Guest of Honour Dr. N. Chandrababha, Director of Medical and Health Sciences enumerated the prevalence of the various cancers especially seen in India and the increasing number of cancer patients treated in SRM Medical College Hospital. She emphasized the fact “Prevention is better than cure” and the importance of early diagnosis to have the best treatment outcome for the patients.

Dr. A. Sundaram, Dean,

SRM MCH & RC delivered the presidential address in which he recalled the origin of the National Cancer Awareness Day. Dr. G. Shivashekar, Organizing Secretary and Head of the Department, Pathology welcomed the gathering.

The invited guest speakers were Dr. Venkatraman Radhakrishnan (Medical Oncologist, Cancer Institute, Adyar), Dr. Chandramouleeswari (Prof & Head, Dept of Pathology, Govt. Omandur Medical College and Multispecialty hospital) and Dr. Bulabai Karpagam (Prof

& HOD, Dept of Radiology, SRM MCH & RC) shared their knowledge and expertise in the recent advances in cancer diagnosis and treatment.

Dr. T. Paarivendhar, Founder Chancellor, SRMIST also distributed awards to the winners of various competitions conducted by the Department of Pathology and winners of the Sri.Ramamirtham Rolling Trophy with a cash reward of Rs. 18,000, for academic excellence in Pathology introduced by Dr. G. Shivashekar in memory of his mother.

## World Mental Health Day Celebration

### TWINKLE G BORAH SHREYA CHAUDHARY

The Department of Psychiatry of SRM Medical College Hospital & Research Centre, celebrated World Mental Health Day recently with this year’s theme being “Mental Health in the

workspace” as announced by the World Federation of Mental Health.

Dr. N Sethuraman, Registrar of SRMIST inaugurated the ceremony after welcoming the guest lecturer, Dr. S. Asokan, Director of Chennai Medical College, Trichy. Dr. N Sethuraman

began the celebration with his opening speech about coping with stress encountered in the workplace by sharing his own experience. Dr. N. Chandrababha, Director of Medical and Health Sciences, SRMIST and Dr. A. Sundaram, Dean of SRM MCH & RC also addressed

the gathering and stressed on the importance of maintaining a healthy work environment and the methods to deal with stress and other such mental and psychological ailments effecting people in offices and work places. Dr. Asokan is a Surgical Gastroenterologist and Laparoscopic surgeon, an alumnus of Stanley Medical College, Chennai. He is the recipient of many awards including the lifetime achievement award by Saveetha University, Chennai. His lecture on mental health issues was quite informative as he statistically analysed the plight of employees working in both organised and unorganised sectors. His lecture was followed by an interactive session where the audience was pulled in the discussion and many students were seen coming up with innovative ideas. The vote of thanks was delivered by Dr. M. Thirunavukarasu, Head of the Department of Psychiatry and everyone in attendance enjoyed the day immensely.

## Alumni Talk

### STAFF WRITER

Mr. Paul Pradeep, the Founder of BULLET CAFE in Chennai is an alumnus of SRM B-School Ramapuram. He belonged to the first batch of 2007 and has travelled a long way before starting up Bullet cafe. Bullet cafe is a company that deals with Concept, Design & Solution for customising Motorcycles.

Mr. Paul had an interactive session with the 2nd year MBA students on. It served as a great opportunity for the students to ask and clarify their doubts in entrepreneurship and start ups. Mr. Paul also shared his professional experiences before starting up the Bullet cafe and how studying in SRM had helped him to build a career before Bullet cafe



The panel at The World Mental Health Day programme.



## Jhalak 2017: SRM's got Talent

ESHA DUTTA  
RIYAMAURYA  
SHUBHENDU OJAS  
TEWARY

The annual inter-house cultural festival of SRMIST was held recently at the TP Ganesan auditorium. The Director of Sports, Dr. K. Vaithianathan was the chief guest. The judges for the evening were Mr. Keshav Jhuria and Mr. David Cheron.

The atmosphere was colorful with hypnotic dance moves and angelic voices as every participant worked to lead their house towards triumph.

The event began with eastern and western musical band

The models of SRMIST walked the ramp with panache in the Fashion Show that followed, which was won by Brahmos house, followed by Prithvi as a runner up



Ramp walk by SRM's breathtaking models left everyone speechless.

performances. The title of the best band was bagged by Agni house. This was followed by the students putting their best foot forward in the group and solo dance performances. Astra house stole the best dancer's title, followed by Prithvi house as a runner up. The models of SRMIST walked the ramp with panache in the Fashion Show that followed, which was won by Brahmos house, followed by Prithvi as a runner up. The next event was group drama which was won by Aakash. Next, we had solo events where Brahmos bagged first position in the music category whereas the dance title was won by

Astra. Trishul won the title for best drama performance. This was followed by literary events where great orators from various houses showcased their skills. Astra won the poetry event, followed by Aakash. Trishul did a wonderful job and won the Extempore competition in both, English and Tamil.

The last event of the evening was the much anticipated dance face-off wherein Prithvi and Astra houses qualified to the finals. The event was won by Prithvi house. The event ended with the announcement of the results. The best house title was won by Brahmos house, with Agni being a close second.

## SRMCSE brings in Silverware

ABHIJIT KRISHNA  
MENON

A two day international conference - "INFRACON-2017" was held recently on the 6th and 7th of October in Nagpur. Invited to the conference was a team from SRMIST - "SRMCSE" (SRM Society of Civil Engineers) who were the announced winners of the National Level ICI Best Student Chapter award for the academic year 2016-17 amongst over 200 registered colleges. Mr. Balasubramanian, Mr. Ananth Nag S Maddur and Mr. Sundar. T received the award on behalf of SRMCSE from Mr. Vikas Naik, the incoming President of ICI and the award was sponsored by BASF. The conference was

inaugurated by Mr. Nitin Jairam Gadkari, The Honorable Central Minister for Road Transport for the Government of India. The other dignitaries present at the conference included Dr. M S Shetty (An outstanding concrete technologist of India) and Mr. Gaur Gopal Das (The head of ISKCON Chowpatty branch).

The team in the past has also secured 'The ICI Outstanding Student Chapter' award in the Southern region in 2012 and also 'The ICI Student Chapter Appreciation' award in 2014. It is beyond doubt that this team has been doing wonders and their aim is to continue to bring laurels to SRMIST.



The award received by representatives of SRMCSE



"DSA members donating the groceries to the head of the orphanage."

## Orphanage Visit By DSA

NIKHIL GAUR

As a part of SRM's legacy of "Growing up higher without leaving the poor ones", this year also on the occasion of Diwali, The Directorate of Student Affairs (DSA) visited an orphanage named-"Atheeswarar Aadharavattor Illam" located in Mudichur, Chennai. Atheeswarar Aadharavattor Illam is an orphanage which give home for several poor and homeless children. The DSA visited the

orphanage recently donated the essential things like groceries and stationary items to the children. The social club convenors also played with the children there and entertained them. The convenors donated the grocery items to the head of the orphanage; for utilizing the items beneficially for the children. "The smiles of those glittered eyed children were like a grand gift of Diwali 2017"-stated by a convener (DSA).

## Diving into the web

MEGHA LAKSHMI

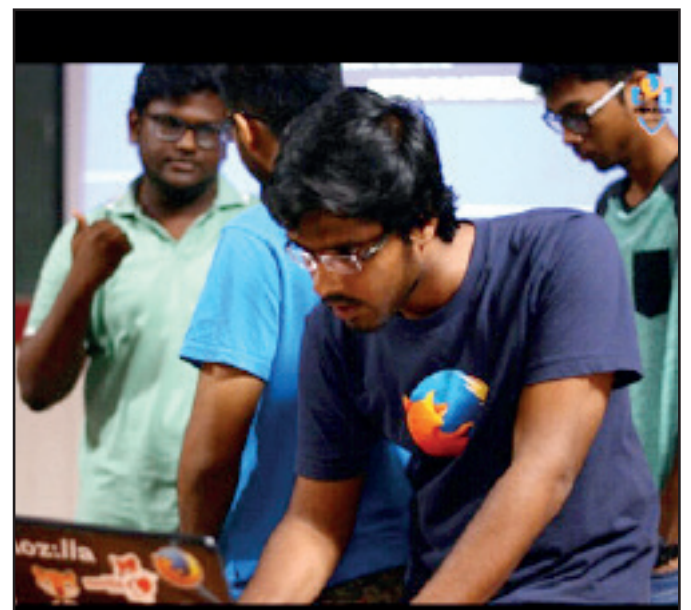
Techtonic was a two day Mozilla Web Extensions hands-on workshop and Hackathon organised by SRMKZILLA - Mozilla Campus Club recently at SRMIST, Kattankulathur. It focused on Web Extensions, used to customise web browsers. The event was mentored by Mozilla Tech Speakers and Mozilla Campus Club advisory committee members Mr K. S. Viswaprasath and Mr. Karthicheyan Narasinham.

The session aimed at inculcating in the students a basic knowledge of Web. The first day began with giving a brief idea of web extensions, followed by an introduction to basic APIs. This was followed by a brainstorming session and then the attendees gave a brief layout on ideas they had in store to develop in the future. The second day was focused mainly on coding and at the end of the day, the attendees

put up their own presentations.

The highlights of this workshop were ten unique web extensions that were developed and approved. Some remarkable examples are Customised Image search by Chetan Kandpal, Fresh Download by Alapan kar, Keyword History

cleaner by Ankit Kishor, Ricon by Aditya Anand, Multisearch by Parv Patni and Firefox Homepage and search by Jayesh Bhatia. They are now available on addons.mozilla.org which makes it a spectacular achievement and there is hope for many more remarkable feats in the long run.



Participants at the Hackathon





Shri M. Venkaiah Naidu, Honourable Vice President of India, being presented with the Central Industrial Security Force (CISF) Guard of Honour

## World Space Week 2017 - Exploring new possibilities around us

HARSHINEE SRIRAM

The World Space Week (WSW) is a celebration of science and technological advancements for the overall beneficence of humanity. In accordance to a signed declaration in 1999 by the United Nations General Assembly, the WSW is held annually.

Each year, a theme is selected by the World Space Week Association (WSWA) to provide an area of concentration for activities, seminars, projects, and competitions. For the year 2017, the theme was "Exploring new worlds in Space", proving prodigious importance to astrobiology projects like NASA's first mission to Pluto and the Kuiper Belt (New Horizons).

The World Space Week was buoyantly celebrated in India, with an array of activities held in colleges from every part of the country. Delhi, Karnataka, and Tamil Nadu were the states with maximum events. GD Goenka, Rohini, New Delhi conducted the "Spacecraft Building" activity wherein

students made their own spacecraft using recyclable items, and an online interaction with Dr. Henry Throop (Planetary Scientist) on the topic "Are we alone in the Universe". Space India, Vandavasi Branch, Tamil Nadu, conducted a movie screening, a poster presentation, the Inter-Departmental Essay Contest and Drawing Competition, and "Rocketry" – showcasing the launch of a plethora of rockets such as stomp rockets and hydro rockets, whereas their Ludhiana Branch conducted "Cosmic Evening" – which had events such as Astro Fashion Show, Astro Selfie Contest, and Astro Rangoli Contest. Additionally, the Honourable Vice President of India, Shri M. Venkaiah Naidu was presented with the Central Industrial Security Force (CISF) Guard of Honour at the Satish Dhawan Space Centre (SDSC) Shar, Sriharikota.

WSW was celebrated in over 86 countries with about 2,700 successful events, which helped unite all of us in order to achieve a greater understanding of our universe and everything surrounding it.

## Spotlight: No Grey Zone

SOURAV KARMAKAR  
MADHAV MANOHAR

Spotlight, a national level debating competition was held at SRMIST Kattankulathur, organized by SRM MUN Committee. The preliminary rounds took place at SRM School of Bioengineering where all the debaters passed through a meticulous selection process. The final round was held at T.P.Ganesan Auditorium.

The contestants competed in teams to defend or oppose a notion. Each team comprised of two members working together to secure a position in the forthcoming round. At the preliminary round each speaker got three and a half minutes to make an opening statement and after the uninterrupted time, they could be questioned by the opposing team. Five minutes per team were reserved for rebuttal. All teams were marked for their conduct, and their ability

to defend the agenda without exceeding the time limit.

After three days of the preliminary round, just twenty four teams remained from the one hundred and fifty participating teams. They progressed to pre-final and then, the final round. Annull Lakhotia from University of Madras and Rohit Midha from SSN college of engineering fought through the gruelling competition and emerged victorious. The winners of the final round were awarded cash prizes upto ₹ 30000/-.



The final round being held at the Mini Hall in T.P.Ganesan auditorium.

Spotlight akin to SRM MUN had the intense diplomatic aura. The tagline 'No Grey Zone' encouraged firmly choosing a side and defending your idea against ruthless opposition. Spotlight served to bridge the gap between other SRM Model United Nations events, keeping the participants and audience engrossed.

## Building the Future Bit by Bit...

INDHU KRISHNAN

Following a very successful debut, the second edition of SRM Hackathon, organized by the IT Association of SRMIST, was held recently at Mini Hall 2, T.P.Ganesan Auditorium. 150 teams out of 1560 registrations were shortlisted based on the idea submitted to compete at the 36-hour long development challenge. The motive of the event was to bring together potential developers with the ability to create products to counter real life issues under the theme given to them. These developers were free to use any framework and technology such as Machine learning, AI, Data Science, Big Data, AR, VR etc. to come up with a web or app-based solution.

This year's themes included Media and Entertainment, Rural Development, Judiciary among others. The Chief Guest who chaired the event was Dr. Srinivas Ramaswamy, Global Software Technology Manager, ABB Technologies, Ohio, USA. The eminent judges for this edition were Mr. Mahesh Natarajan, Senior Director, Capgemini along with Mr. Senthamilango, Senior Software Development Manager, Amazon and Mr. Devanshu Shukla, Founder of HackVeda, Delhi. The event, which boasted many sponsors to it, distributed prizes worth ₹ 8 lakhs. Jeswanikaran from IIT Madras acquired the first prize worth ₹ 1,50,000, while the runner-up Adhil from Guru Nanak College of Arts and Science received prizes worth

₹. 1 lakh. 'The Exception' from SRMIST placed 3rd and was awarded prizes worth ₹. 50,000. Apart from the top 3, many special prizes were also given away to encourage the young innovators. Ms. C. Fancy (Asst. Prof –O.G), President, IT Association, was quoted as saying, "We're pioneering the culture of hackathons in SRM in order to provide the students an opportunity to showcase their technical and managerial skills in building products for the betterment of the society", while the Joint Secretary, Mallika Saini asserted, "This year's Hackathon set a new benchmark for coding events in our university and we hope to set more such benchmarks in the future."

## 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 sridhar.k@ktr.srmuniv.ac.in
- Coverage of a certain event or receipt of an article does not guarantee publication. –Editor



The victorious hackers posing for a photograph with the judges





Dr.C.Gomathy, Capt Ravi, Dean, Dr.K.Duraivelu, student from school, Ms.J. Anita Christaline.

## OUTREACH '17

### STAFF WRITER

The Outreach '17 "ROBO JUNIOR" was an event conducted by SRMIST Vadapalani Campus and the Robotics Club. This event is intended to expose school students to the technological advancements in Engineering. Hundreds of students participated from schools. The Chief Guest for the event was Capt N Rameshwar Ravi, recipient of Vishisht Seva Medal - Indian Navy (Retired). Ms J Anita Christaline, Event coordinator extended a warm welcome to all the participants from schools and dignitaries.

HOD of ECE department, Dr.C.Gomathy elucidated the importance of outreach and its relevance in the current scenario. Dean of E&T, Dr.K.Duraivelu addressed the gathering and wished this event a grand success. The chief guest Capt Rameshwar Ravi delivered motivational speech based on his practical life experiences as a naval officer. His speech imparted both technical and important life skill values to the young budding citizens of India. He insisted on diverse skill development combined with sound technical

knowledge. The event continued with an Augmented Reality show demonstrated by third year students of SRMIST followed by Quiz, demonstration of line follower robot and obstacle follower robot. A technical hands on session (RoboJunior workshop) was also conducted for the school students. Through this outreach '17 event the students had an exposure to the recent developments in the field of Robotics and Electronics. The event concluded with a vote of thanks given by Mr.S.Karthik, Coordinator.

## Report on the inauguration of Young Mindz Management Association (YMMA)

### STAFF WRITER

The management club was inaugurated recently and started with an invocation followed by the welcome address proposed by HOD, Department of Management Studies, Dr.S. Kesavan. The Chief Guest Mr.K. Parasuraman, CEO, Samriddhi Leadership Academy was felicitated by the Dean (Vadapalani Campus) Dr.K.Duraivelu. The Dean E&T, addressed the students on the importance of the various activities conducted by the department for the students and also on the need for doing valuable and innovative projects which is the need of the hour. Good projects will be worthy for a fresher's resume. He also spoke about certain other areas where the students need to focus and concluded his speech by quoting an interesting Thirukkural. Dr. Praseeda Challapalli Coordinator

of the management club briefed the students about the need and the importance of YMMA and also presented a gist of activities that are planned for the students.

Mr. Parasuraman, the Chief Guest then inaugurated the Young Mindz Management Association (YMMA) and also conducted a session on personality development and he emphasised upon certain good reads for students to mould their personality and face the external challenges with ease.

In the second half of the day, certain competitions like case study presentations etc were conducted where students participated actively and showcased their presentation skills and also learned to work as a team. The inaugural function ended successfully with the vote of thanks proposed by Ms.M.P. Priyanka a second year student.



Management club inauguration - Dignitaries on the Dias

## IOT CONGRESS 2017

### The Platform of Platforms For The Internet of Things

### STAFF WRITER

The IoT India Congress 2017 is the Platform of Platforms for empowering business outcomes using the Internet of Things. The 2nd annual IOT India Congress was conducted in Hotel Park Plaza, Bangalore on 14th and 15th September 2017. IoT India Congress is the annual flagship event organized by IET India IoT Panel. The Second edition of IoT India Congress showcased 84 speakers in 30+ sessions,

Approximately 800 delegates attended it from more than 20 countries across Europe and the rest of the world. The first day of the conference featured

keynote speeches on the various political and industry approaches to IoT in India, and focused on developing a 'future-proof' policy

model for the governance and management of the Internet of Things. The morning sessions were chaired by Dr. Rishi Bhatnagar, Chairman, IoT India Congress and President, Aeris Communications (India), Smt Aruna Sundararajan, Secretary, MEITY, Government of India, while the main afternoon sessions were chaired by Prof Jeremy

Watson CBE, President of IET and Dr. Gopichand Katragadda, (CTO, TATA Group). The students of IET On Campus Group of SRMIST, Vadapalani Campus had put a stall in IoT Congress, displaying various Innovative Projects, which caught the attention of many Companies. Around 7 Companies showed interest in funding and collaborating

with a few of our Students Projects notably Smart Bus Stop and Smart Transportation. Around 15 Students from various Departments participated in the IoT Congress as Volunteers from IET SRMU On Campus. Student delegates and Faculty members also took part in the IoT Congress.





## IET CLN & YP Awards '17

STAFF WRITER

The Institution Of Engineering And Technology (IET) Chennai Local Network (CLN) has been regularly awarding the best performing Faculties and Professional Members for their outstanding contribution in Teaching and the Young Professionals in their Academics and other activities. The Award Function of the IET CLN and YP Awards 2016 - 17 was held at the Gateway Hotel, Chennai on Saturday, 7th October, 2017. The function was presided over by Dr. S. S. Sridhar, Chairman of IET CLN.

The Chief Guests of the evening were Capt. N. Rameshwar Ravi and Mr. M. Senthil Kumar. Capt. Ravi is the recipient of Vishisht Seva Medal for his work with the SONAR in the Indian Navy. He is the former chairman of IET CLN and has many more achievements. He briefed the guests on the different types of submarines and its functioning. Mr. M. Senthil Kumar is the Chief Information Security

Officer and Deputy General Manager- Information System and Security at Rane Corp and Data Center. He enlightened the crowd with the security threats and preventive measures to be taken in today's world.

Four Students from SRMIST, Vadapalani Campus was given the awards this year in the following Categories. IET YP Trendsetter of the year Award (Vivek Ram Vasan, Final Year, ECE Dept, Chairman, IET SRMU VDP) IET YP Leadership Award (Athira Krishnan, Final Year, CSE Dept, Vice Chairman, IET SRMU VDP) IET YP Activity Award (Govindu Sree Harsha, Final Year, ECE Dept, Secretary, IET SRMU VDP) IET YP Academic Performance Award (Jeevan Reddy, Final Year, ECE Dept, Joint Secretary, IET SRMU VDP)

It was indeed a proud moment that the IET Student Chapter of SRMIST, Vadapalani Campus received the Best Chapter Award in the IET Chennai Local Network for the year 2016 – 17.



Dr.C.Gomathy, HOD ECE, Mr.M.Mathivanan, Head, operations, Ericsson, Mr.T.S.Rangarajan, IEEE India Council Vice Chair, Dean Dr.K.Duraivelu, and Dr, Shirley Edward during the symposium

## Abhigyan 2017

### National Level Technical Symposium

STAFF WRITER

ABHIGYAN is a national level technical symposium organized by the Electronics and Communication Engineering department. This technical symposium of SRM unleashes latent knowledge and celebrates creativity and expertise in electronics. It provides a firm platform that encourages the young minds and unravels their hidden knowledge.

The 6th edition of Abhigyan, called Abhigyan'17, was held recently at the auditorium of SRMIST, Vadapalani. The event was powered completely by the students of the ECE department. The event was presided over by Mr. M. Mathivanan, General Manager, Operations, Ericsson and Mr. T.S. Rangarajan, Management Consultant, Former Chair Marketing, IEEE India Council. The event started with an invocation to the almighty. The Head of the Electronics and Communications department,

Dr. C Gomathy presented

the welcome address. Dr.Shirly Edward, coordinator gave a brief report on the previous editions of the Abhigyan. The Dean presented a speech about Material Science and spintronics which was very informative. The most awaited moments were revealing the cloud lamps and the hologram. This was followed by inspirational speeches by the chief guest and the guest of honor. Mr. T.S. Rangarajan enlightened the gathering by sharing his real life experiences and how to face adverse situations and emphasized much on IOT, in making life simpler and easier with various examples he has seen around the globe.

Mr. M. Mathivanan addressed the crowd with a brief introduction about various positions he held in Airforce and Ericsson. He told about the various opportunities available in UN for the engineers and research and development programs available in the study groups at various organizations. His main message was that, 'We need to know the expectation of the outside world'; 'Do not

lock our minds in a particular organization, look beyond'. The Vote of thanks was proposed by Mrs.D.Vaishali, Assistant professor of ECE department.

The symposium had technical events like tek thesis(paper presentation), pariyojana (project exhibition), Hackathon (microcode programming), Stratagem (circuit debugging), Quizonics (quiz), Blitz krieg (gaming) and a list of non-technical events . Two workshops were organised, viz., Big Data Analytics with Embedded Processor by Uniq Technologies and Android Application Development and Game Development by Kaashiv Infotech. Several students participated with great enthusiasm. The valedictory function was held on the second day of the event in which the winners of the Technical and Non-technical events were announced and the prizes were distributed. The vote of thanks was proposed by Mrs.Anita Christaline, Assistant professor of ECE department.

## Workshop on Stock Trading Essentials for Start ups

STAFF WRITER

The Stock Trading Essentials workshop was held recently at SRMIST Vadapalani campus. A total of 64 students from all branches participated in the workshop. It was conducted by Mr. Valar Murugan, the Technical Manager at EQSIS, a company which focuses mainly on Stock Market trading.

The event started with a welcome address given by Mr. Yogesh, during which a brief introduction of Mr. Valar Murugan, was given to the participants. This was followed by a Felicitation of Mr. Murugan by the HOD of ECE. Mr. Murugan's confident demeanour and emphatic communication skills made the

students listen to him attentively throughout the workshop. In his speech, he explained clearly the fundamental concepts of Stock market and how equity shares are formed. The young aspiring entrepreneurs were advised to analyze the market strategy before going for start ups. He also gave practical insights and confidence to the students to trade and make investment wisely.

The workshop was wrapped up at 3:30 PM, following which the vote of thanks was delivered. Soon after this, the certificates for all the coordinators were given by Mr. Valar Murugan, in the presence of the HOD Dr. C. Gomathy, who appreciated the team for their work.



Guest with HOD, Coordinators and volunteers

## Financial Modelling

The Department of Management Studies, SRMIST, Vadapalani organized a Workshop on Financial Modelling recently. Mr.Kamal Kishore, Chartered Accountant was the resource person for the workshop. The workshop commenced with the Welcome Address by Dr.S.Kesavan, HoD, SRM B School. The resource person started off with a small introduction on the essentials for a start-up in terms of the

financial requirements. The students were asked to jot down certain requirements and the session began in an interactive way. The students were trained to fill the template to start a car showroom. The concept of "Learning by Doing" motivated the students in a better manner. Every formula and step was clearly explained by the resource person which helped the students to understand the intricacies of financial modelling. The session was highly informative and interesting.

It provided a learning platform for young business minds to do modelling with ease which is one of the emerging fields nowadays. This workshop provided greater insight into the modelling arena. On the whole, the entire workshop was a good experience which provided insights into financial modelling in an extensive manner and also enriched the minds of students. The programme was organized by Dr.S.Gayathry, Department of Management Studies.



# Did Conor really LOSE?

ABHISHEK JUDSON  
SAMUEL

Bad blood between Conor Anthony McGregor and Floyd Mayweather Jr. escalated after McGregor, in 2015, mischievously told late-night host Conan O'Brien that he was interested in fighting Mayweather. McGregor, an Irish professional Mixed Martial Artist (MMA) signed to the UFC, called out Mayweather, a retired American professional boxer, who at the time had an undefeated record of 49-0 for a boxing match.

No discussions on the matter took place until March 7th this year, when Mayweather said that the only thing that would make him return from retirement would be a fight with McGregor. After negotiations,

Although McGregor was clearly outclassed as he fought outside his comfort zone, Pentagon, Mayweather remarked, "He was better than I thought he was."

both the parties agreed to a 12 round match, with a 70 to 30 cut favoring Mayweather. McGregor and Mayweather were guaranteed to make a minimum of \$30,000,000 and \$100,000,000 respectively.

27th August 2017, went down as one of the most awaited and talked about fights of the century wherein Mayweather emerged victorious after a brilliantly fought 10 rounds. Although McGregor was clearly outclassed as he fought outside his comfort zone: the Pentagon, Mayweather remarked, "He was better than I thought he was.", saying that McGregor's unorthodox stance proved difficult to counter.

In the end, after tallying all the modes of revenue, McGregor reportedly made a staggering \$100,000,000 and Mayweather made an unbelievable \$300,000,000. Instigating this feud with Mayweather led to one of the most lucrative fights in history. The fight also created an inevitable win-win situation for Conor as he was still entitled to a whopping amount of money and free press irrespective of whether he won or lost. Moreover, Conor's 10 round standoff against one of the finest boxers of his era was definitely a remarkable feat especially when other boxers can't even dream of making it that far in the ring. With such fame and talent, Conor might just decide to take up professional boxing along with his MMA fights. So let's just keep our fingers crossed and hope to see more of these bouts in the future.



## Wanderlust

TAVISHI PRIYAM

This summer, I had the immense pleasure of touring around Eastern Europe and experience something that could be described as nothing short of magical. The picturesque landscapes, the busy streets, the historic museums and the bustling town squares were all absolutely mesmerizing. But what stuck out to me the most were the road trips.

Driving through the European countryside, I realized where the actual beauty of the continent lay. The lush green lands and a plethora of little villages caused a fight between the people as

to who would get to sit by the window. For those who lost the fight, the mirage they saw on the road in front of them made up for it. With the strangely unpredictable weather, the journeys were made more interesting with random showers of rain every few hours. The contrast of the rain and the sun-kissed surroundings nullified the need for Instagram filters.

To one's surprise, we came across a few fuel stations on the way with amazingly delicious sweets on sale. But the amount of artificial intervention was limited to the fuel stations. The moment we crossed them, the only thing in sight was the

idyllic scenery. Despite losing cell phone network, not one person complained, because in that moment it felt like saying anything would ruin the essence of the delicate picture in front of us and the peace it brought to our hearts. Listening to the song 'Budapest' by George Ezra, owing to the city I was heading towards, I spent my time wondering what it would be like to live in one of those petite houses, being able to experience this anytime. We started entering the city as the sun set, which was perfect for us to witness the spectacular nightlife. But the only thing I was looking forward to the next morning was another road trip.

## Bolting into Billboard

V. AMRUTHA

SHREYA CHAUDHARY

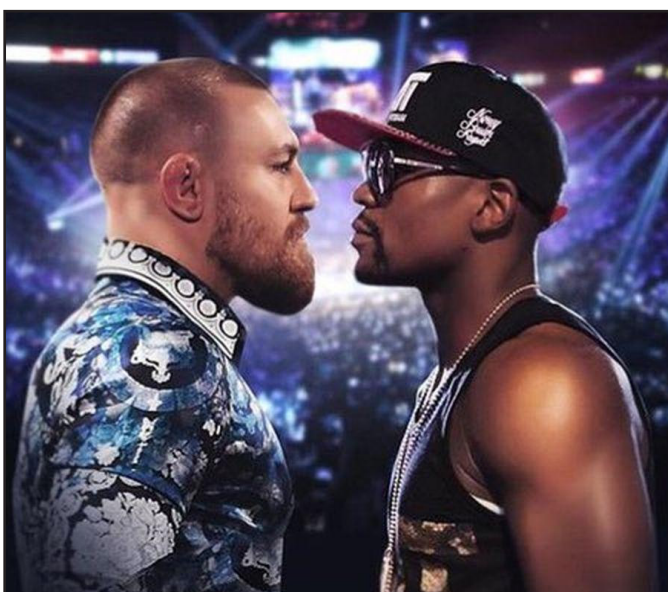
Most music enthusiasts are acquainted with the Billboard Music Awards- one of the most coveted award ceremonies, felicitating many of the biggest and most talented names in the Western music industry. But what happens when the East meets West? Well, this year saw the meteoric rise of Korean pop when the K-POP group BTS made history by being the first k-pop artists ever to have won a BBMA. BTS, which is short for the Korean phrase 'Bangtan Sonyeondan' translated as 'Bulletproof Boy scouts' - revered by most in the Korean pop world - started out in 2013 and since then have taken the K-POP world by storm, creating music about social issues and dilemmas faced by the youth, for the youth which explains their massive fandom spread across the globe.



BTS poses with their Top Social Artist Award.

The septet is the first KPOP group to attend an American award show while contending for an award which in this case was the Top Social Artist award. Having beaten giants like Justin Bieber and Selena Gomez, the boys clearly dominated, having won with a whopping 300 million votes via Twitter. In the acceptance speech, BTS showed their hearty gratitude towards their ardent fans -dubbed ARMYs- and other K-POP fans around the world. Group leader Rap Monster further mentioned how honored they were to

be amongst such great artists whom they loved and respected. K-POP wasn't as prevalent as it is now, with the PSY track 'Gangnam Style' going viral and unofficially spearheading the spread of this phenomenon. Although Gangnam Style does not fit the label of K-POP, it did act as a conduit between the East and the rest of the world, opening up the vibrant world of Korean pop culture to the rest of world. Bagging this award seems just the beginning of a very successful future for BTS and they have proved themselves to be a force to be reckoned with.



The poster for 'The Money Fight- Mayweather Vs McGregor'



# The Future of Intelligent Machines

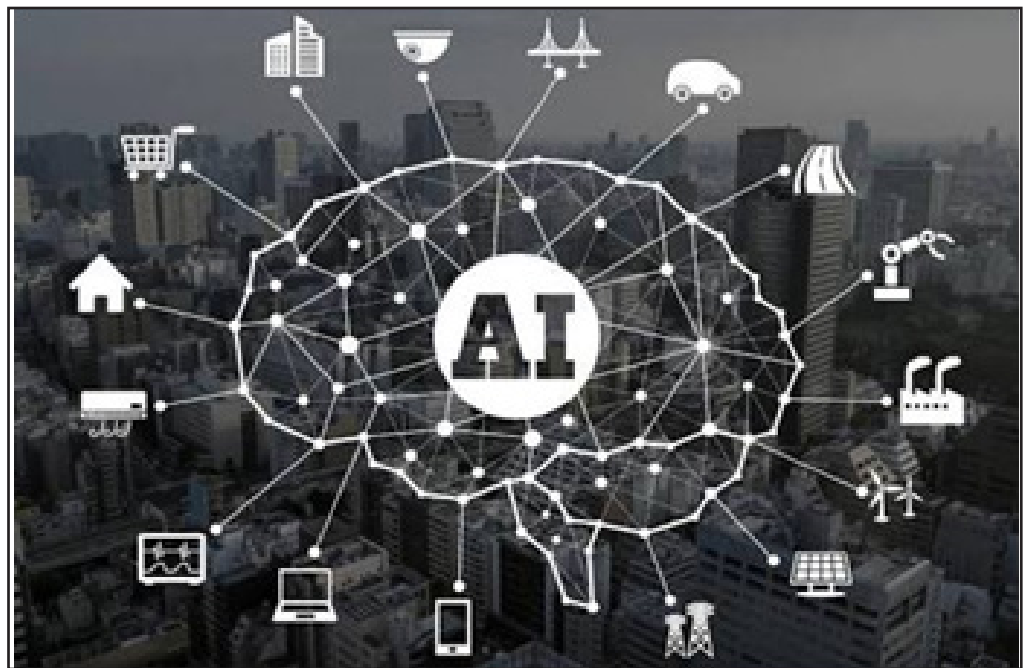
ABHIJIT KRISHNA  
MENON

A typical analysis of a brain cancer patient's genome and coming up with a treatment plan takes up to about 160 hours to complete. The given data, however, was applicable only up till about last month. This is thanks to IBM's Watson, a cognitive computing platform which accomplished the same task in under 10 minutes. Watson's accomplishment, however, is just a mere scratch on the surface of the magnitude to which Artificial Intelligence can turn our lives.

Billionaire tech investor Mr. Mark Cuban has gone on record and said that the first trillionaires are going to come from somebody who has mastered AI and its derivatives. A concept

with such backing is sure to be high up on the Checkboxes at all Technology-based companies and it is. Every company right from Microsoft to Facebook to Google is looking to be the front-runners in this race towards a world of intelligent machines. The issue, however, is the other side of this argument. The other side includes the Tech Genius Mr. Elon Musk who has repeatedly warned people from moving towards AI as rapidly as they are because they just don't understand what they are getting into. He also says that the WW3 will be based on countries looking to dominate with artificial intelligence.

With TV shows like "The Person of Interest" showing us the extremely dark sides and grave depths to which AI can fall to, it is not wrong to side with Mr.



The various sectors that AI can affect.

Musk on this one and maybe just pause to understand the whole concept better. However, as a quote by George Bernard Shaw goes on to say "There are two types of people in the world. The reasonable man and the unreasonable man. The reasonable man adapts himself to the world:

the unreasonable one persists in trying to adapt the world to himself. Therefore all progress depends on the unreasonable man." The dilemma though, is trying to figure out whether moving towards AI as quickly as we are is being reasonable or unreasonable.



Adding another feather to the cap: SRM badminton contingent.

## Spearheading the spirit of sportsmanship

V. AMRUTHA

India for a long time has never seen a dearth of talent in the field of arts, science and technology. The field of sports (no pun intended) is no stranger to this phenomenon. In order to honor the legendary hockey player Major Dhyan Chand, who is one fantastic example of India's superlative sports talents, the country has commemorated his birth anniversary as National Sports Day recently. Two of the events that take place to mark this day are the Rajiv Gandhi Khel Ratna Award and the Dronacharya Award, felicitating the finest most promising sportspersons and exceptional mentors of sports. SRMIST is no exception to the abundance of astounding sportspeople, the evidence being the seemingly unending list of achievements by the students in the field of sports.

The badminton team of SRM has proved their sporting prowess by bagging the coveted SRM trophy. Competing against colleges like PREC, Ethiraj et al, the youths have certainly made it clear that they are a force to reckon with. This was just one of the many badminton tournaments that they've won, earlier one being the inter-collegiate badminton tournament Pegasus 2017 where both the men and women msceeding wins. The men's finals were an especially neck to neck one, when SRM clinched the first position, beating Loyola ICAM with a score of 2-1. The women's win was quite unanimous considering that team A and B of SRM were competing against each other in the finals. Many more such events have brought forth students who have been driven by a passion towards sports. By bringing laurels to the university, they've surely justified the true

## The Rise of Cringe Pop

SAAHIL SIDDIQUI  
SHUBHENDU OJAS  
TEWARY

In a world that is controlled less by people and more by the internet, anything can be uploaded, downloaded and shared within seconds. That is the only reason why a genre such as a cringe pop has become a massive market in itself, destroying the better and harder worked forms of musical art.

Cringe pop is defined as a form of pop music "which is so bad that you cannot stop watching them". These songs are awful, yet viral. It all started with the music album called 'Angel' by Taher Shah, a businessman, and Pakistani singer. But, recently a phenomenon called Pooja Jain aka 'Dhinchak Pooja' took cringe pop to a whole new level of popularity. There is absolutely nothing musically appropriate in her songs. The lyrics are lackadaisical and repetitive; the melody is out of order and the rhythm is consistently out of place. Nevertheless, her 'Selfie Song' clocked more than 25 million views on YouTube.

In spite of all the imperfections, questions that still stand tall are - Why do people heavily

consume content that is not worth celebrating? What is it about these songs that make them a successful venture despite the massive negative feedback? A recent study suggests that cringe content exploits the sadism in people. Youth enjoy sharing the miseries of fellow youngsters. Another reason that helps these videos become popular is the huge population of India due to

which hits are almost guaranteed. Money is also an important factor that gives birth to more such artists. In conclusion, it can be understood that the atmosphere which this genre has created has deeply affected the viewership of meaningful and appreciable forms of art. The quest for instant fame and recognition has far exceeded the ambition of creating significant matter.



Dhinchak Pooja's song has more than 25 million views on YouTube





Judges scrutinizing the contestant

## Chronicle Development In Science, Engineering & Technology

### STAFF WRITER

The universal financial system has become more technological now. It is imperative that we utilize science and engineering talents from all sectors of our population, irrespective of gender, race, or creed. In many countries, prejudiced practices have limited the contribution of many groups in the field of science and engineering. Science experiments and science fair projects make learning pleasurable. It enables the students to produce innovative original ideas of dissimilar working models based on the concepts of Science, Engineering & Technology.

To achieve this, Forum of Sciences (The Science Association) of Department of Physics, SRMIST, Ramapuram serves as a platform to exhibit the students' creativity, uniqueness and their innovative ideas. The Forum organized a Mini Project Contest and Science, Engineering and Technology Exhibition in association with Tamilnadu Science and Technology Centre (TNSC), Chennai for freshers on 21st September 2017. The I year B.Tech students of SRMIST, Ramapuram Campus created Innovative Ideas of different working models based on the concepts of Science, Engineering & Technology. The forum welcomed projects from multidisciplinary team (that is, students from one branch can join with other branch students).

Dr. D. Nedumaran, Professor & Head, Department of Central Instrumentation & Service, University of Madras Maraimalai Campus, Guindy, Chennai and Dr. Somnath Chanda Roy, Associate Professor, Department

of Physics, IIT Madras, Chennai were invited as judges for giving the students a boost for their hard work and dedication. Dr.L.Sudha, Professor and Head, Department of Physics, welcomed the judges and students. Coordinator of the projects contest Mr.M.Saravanan, Assistant Professor, Department of Physics introduced the Judges.

Around 260 budding engineers and their 86 innovative ideas (working models) were displayed in the mini project contest. These new, original and innovative ideas were analyzed and well appreciated by the judges.

Mr.Utkarsh Tiwari and his team from CIVIL-A I Year B.Tech bagged the first prize for working model titled "Bascule Bridge". Mr.Dhinesh and his team from ECE-C I Year B.Tech bagged Second Prize for their working model titled "Density Based Traffic Light System". Mr.Shivam Pandey and his team from ECE-B I Year B.Tech bagged third prize for their working models "Motion Control Car".

In association with Tamil Nadu Science and Technology Centre (TNSC), Chennai, a mini planetarium and table top scientific exhibits were arranged along with this mini projects contest. About 400 Students from nearby schools visited our campus to see the mini projects and mini planetarium and they were highly impressed on seeing the projects. They acquired knowledge about the solar system and evolution of life on seeing the mini planetarium shows. Dr. K. C. Udaiyakumar, Vice Principal (Academic), SRMIST, Ramapuram felicitated the event. The function came to a close with the National Anthem.

## SRMMUN Ramapuram- Creating a Legacy for the Future

SANOFAR  
MADHAV MANOHAR  
TULICA BHATTACHARYA

A few months ago, SRMIST, Kattankulathur, hosted one of the largest MUNs in Chennai leaving its observers and participants awestruck with the massive scale and the electrifying atmosphere oozing right out of the conference halls. This month, MUN was back in town in SRM Ramapuram, attracting an assemblage of people from different parts of India to be part of the intellectuality housed in the conference rooms.

As of today, SRMMUN stands as the foundation of the Chennai circuit of MUN, and it is one of the most eagerly awaited conferences in Chennai, enriched with top class delegates and astute Executive Board Members. Moreover, each council possesses many agendas which are the latest and thought provoking ones, that call for a quality debate and discussion. The Honorable Chief Guest for SRMMUN 17 was Mr. Mikhail J. Gorbato, Director of the Russian Center of Science and Culture in Chennai who presided over the opening ceremony at the TPR auditorium.

SRMMUN 17 had 5 councils which were meticulously chaired by the corresponding Chairperson, Vice Chairperson and Director of the council together constituting the Executive Board. Among the existing committees, one of them was the United Nations General Assembly, Disarmament and International Security Committee (UNGA-DISEC)

which dealt with demilitarization of the South China Sea and the usage of concealable weapons in the conflict zones. The second committee was the All India Political Parties Meet (AIPPM), where the existing national security frameworks and the federal structure of India were discussed. The United Nations Security Council (UNSC) had a long and detailed discussion about the past situations in Iraq in 2003. The United Nations Commission on the Status of Women (UNCSW) debated and argued about the elimination of women discrimination while keeping negative gender roles and stereotypes at bay. The last committee was United Nations Economic and Social Council (ECOSOC) which had an agenda regarding the economic and social repercussions specifically focusing on the Israeli occupation in the Palestine region.

The SRMMUN 17 also had an International Press (IP) serving as one of the vital organs of MUN replete of reporters with unparalleled writing skills strongly voicing their opinions and reporting the proceedings of the council outside the conference walls through a highly comprehensible newsletter, edited and maintained by an impeccable Head of IP and Editor in Chief.

The first day consisted of intense debates and arguments though it began with a simple explanation of the Rules of Procedure. Thereafter, almost continuous lobbying on the respective agendas providing a strong opening to the proceedings and fueling arduous follow ups

to the insight of a resolution in depth view of the agendas and the bigger picture, was observed. The debates mostly formed a sound direction which guided the committee through the course of the three days. Each debate and discussion discussed reasons and consequences, eventually leading to delegates having to brainstorm solutions to the given agenda. In the duration of the second day, factionalism and fine lines between blocs or groups were being formed. Prominent leaders of these factions were taking the lead and side by side, effective solutions were being formulated. The gravity of matters intensified in all committees, unanimously. The delegates now had to weigh their decisions in accordance to their country's foreign policies and prudence. Lobbying was predominant, even in the due course of the tea breaks, signifying the extreme competition amongst the participants.

Towards the end, the three days of debate was a memorable experience for many. The participants gained a plethora of experience, as well as knowledge in the course of these three days. The delegates also formed a strong bond amongst themselves, thereby strengthening the Chennai MUN circuit furthermore. Thanking the extremely knowledgeable members of the Executive Boards from each committee, the results were announced. SRMIST, Kattankulathur was awarded the best delegation award whilst other colleges bagged individual awards. This indeed was a weekend to remember.



SRM MUN in session



## STAFF WRITER

National Conference on “Recent trends in Fuzzy Mathematics and its Applications” (NCRTFMA - 2017) was organized by the Department of Mathematics, SRMIST, Ramapuram recently.

Since its inception in 1965, the theory of Fuzzy Mathematics has advanced in a variety of ways and in many disciplines. Over these fifty two years, interest in the field of Fuzzy Mathematics has grown exponentially, bringing some new theoretical advances and many practical applications of Fuzzy Mathematical tools. Applications of this theory can be found in artificial intelligence, computer science, medicine, control engineering, decision theory, expert systems, logic, management science, operations research, pattern recognition, robotics, automobiles, defence and security, medicine and biomedical fields, internet and computer security, consumer electronics, etc.

The purpose of this conference was to bring together leading academic scientists, experts from industry and young researchers and provide a platform for discussion on recent advances and developments in Fuzzy Mathematics and its Applications.

The conference commenced with the inaugural function by invocation and lighting of kuthuvilakku. Dr. Shakeela Sathish, Head of the Department and Convener of the conference, welcomed the gathering and emphasized about the conference. Dr. K. C. Udaiya Kumar, Vice Principal (Academic) felicitated the gathering by elaborating how Mathematics plays a vital role



Participants at the conference

## National Conference on Recent Trends in Fuzzy Mathematics and Its Applications

in any discipline of engineering and technology and said that the key idea of the conference is to get more exposure to Fuzzy mathematics and its underlying real-life applications.

After releasing the conference proceedings, Chief Guest, Dr. V. Arvind, Director IMSC, delivered his inaugural address. He said that the applications of fuzzy Mathematics, once thought to be an obscure Mathematical curiosity, can be found in many Engineering and scientific works. This branch of Mathematics has instilled new life into scientific fields that have been dormant for a long time he said.

Dr. D. Datta, the Guest of Honour in his special address explained that for many people, the engineering and scientific meaning of the word fuzzy is still fuzzy. It is important that these people understand where and how fuzzy Mathematics can be used. He elaborated that new

computing methods based on fuzzy Mathematics can be used in the development of intelligent systems for decision making, identification, pattern recognition, project risk assessment, medical diagnosis, optimization and control, etc.

In his Presidential address, Dr. V. Subbiah Bharathi, Dean (E&T), wished that, the conference creates awareness of real-life applications of fuzzy Mathematics and thereby encourages others to do research and development in more real-life applications of fuzzy Mathematics.

The first invited talk of the day was given by Dr. D. Datta in Algebra of Fuzzy Random Variable, Credibility Distribution and Corresponding Numerical Simulation. He shared the applications of fuzzy Mathematics in mammography, Breast Imaging Reporting and Data System (BIRADS). The session continued with the invited talk

by Dr. V. Lakshmana Gomati Nayagam, Associate Professor in Mathematics, National Institute of Technology, Trichy. He explained the concepts of interval fuzzy numbers. Axioms on the total order on fuzzy numbers were discussed with examples.

Paper Presentation by participants from various colleges commenced in the afternoon session. Nearly 50 faculty members and research scholars from various Institutions made their active participation in the conference and presented their papers.

The second day of the conference began with the invited talk by Dr. Bhaba Krishna Mohanty, Professor in Mathematics, IIM, Lucknow. He discussed about Web Based Information for Product Ranking in E-Business-A Fuzzy Approach. The Second invited talk was given by Dr. P. Veeramani, Department of Mathematics,

Indian Institute of Technology, Madras, in Fuzzy Metric Spaces and their applications. Dr. Felbin C. Kennedy, Associate Professor in Mathematics and Dean of Academic Affairs, Stella Maris College, Chennai, gave her talk on Multi Attribute Decision Making in Fuzzy Environment.

The next invited talk was given by Dr. K. Ganesan, Professor in Mathematics, SRMIST, Kattankulathur. He discussed about the Applications of Fuzzy Sets in Image Processing. Dr. S. R. Kannan, Associate Professor in Mathematics, Pondicherry Central University, gave a talk on “Fuzzy Relationship Equations”. Paper Presentations were held in parallel sessions during the second day of the conference.

During the Valedictory Function, Dr. K. Ganesan, appreciated the organising committee for successfully conducting the conference. Dr. Felbin C. Kennedy congratulated the organisers for the specific topic chosen for the conference. Dr. Bhaba Krishna Mohanty and said praised that the conference was good in terms of quality. Dr. S. R. Kannan, thanked SRMIST and organizing committee for giving him the opportunity to meet eminent personalities.

Mr. M. Kannan, Coordinator, proposed the vote of thanks. The conference was a great success where the participants were benefited by the discussions held and the fruitful and enriching technical sessions. Faculty members and research students from various institutions benefited from this conference.

## “KRATORQ’17” - A National Level Technical Symposium

## STAFF REPORTER

The Department of Mechanical Engineering, SRMIST, Vadapalani, Chennai organized KRATORQ’17, a national level technical symposium recently. The inaugural function started with a promo video about the Symposium. Dr. S. Karthikeyan, Professor and Head, Department of Mechanical Engineering, SRM University, Vadapalani Campus welcomed the guests, participants and the gathering.

Shri. S. Rajasekaran, Managing Director, Infant Engineers Pvt. Ltd., Chennai, was the chief



Release of Kratorq'17 Souvenir by dignitaries

guest for the inaugural function. He graced the occasion and delivered the inaugural address,

and inspired the gathering by his thoughtful words. He emphasized the need for discipline

and adherence to the code of conduct for engineers. He also, highlighted the importance and implementation of the fourth industrial revolution i.e. INDUSTRY 4.0.

Shri. Raghunath Tandlam, Director – Academics, Vista Mind Education Pvt Ltd., Chennai graced the occasion as Guest of Honour and delivered special address. He motivated the students to develop their aptitude skills, and insisted to maintain their physical and mental fitness in order to be successful in their career.

Mr. Dinakar. N, Assistant

Professor, Department of Mechanical Engineering proposed the “Vote of Thanks” and placed on record the contribution of every noble heart towards the conduct of the Symposium.

Later several technical and non technical events were been conducted for the student participants from various other engineering colleges. During the valedictory function at the close of the day, prizes worth of one lakh rupees and certificates were distributed to the winners of all events. The symposium concluded with the national anthem.



# Empowered women empower women...

ABHIJIT KRISHNA  
MENON

We the women of the present generation have witnessed changes in the society especially those relating to the cause of women during the last couple of years. It is a fact that during this period, the position of women in India has changed in various aspects. The constitution of India has provided equal rights and equal opportunities for all its citizens including women. However, gender discrimination against girls and women, high infant mortality rate, maternal mortality rates, violence against women, adolescents continue to be the challenges of the 21st century. Legally women are recognized equal to men but socially it is not. The condition of women is still in the clutches of traditional roles assigned to them, since most of these women are illiterate. When India became independent, various laws were enacted based on equal rights and opportunities for women. With this in view, women came out and took out leadership in the field of education, health, social work, politics, administration and other fields.

Mrs. Indira Gandhi rose to a stature of highest honour when appointed as Prime Minister of India. Vijay Lakshmi Pandit, Sarojni Naidu, Padmaja Naidu, Sucheta Kripalani and Bonnily Khongmen are the names of few Indian ladies who have joined higher political post and served the country very efficiently. Now a days we have Smt. Sumitra Mahajan, who is the speaker of the Lok Sabha, Sushma Swaraj, Brinda Karat, Sheila Dixit and Mrs. Sonia Gandhi who have made the position and place in politics because of their confidence, education and have shown the path to upcoming women leaders. Women are essential and integral part of the development process including planning, decision making and implementation.

Motivating young women to become torch bearers is essential for society now. A "Workshop on Women Empowerment" was organized by SRMIST - Ramapuram in association with Indian Science Congress Association (ISCA) - Chennai Chapter recently at TRP Auditorium, SRMIST,



Organising team with Dr.R.Jayanthi, Dean, Govt Medical College, Dr.C.Muthamizhchelvan, Convener, Indian Science Congress Association, Chennai Chapter, Dr.KalpanaSankar, Managing Trustee, Hand in Hand India, Dr.L.Sudha, HoD / Physics the Convenor of the Workshop.

Ramapuram Campus, Chennai – 600089.

Dr.Kalpana Sankar, Managing Trustee, Hand in Hand India was the Chief Guest and Dr.R.Jayanthi, Dean, Govt Medical College, Omandurar Govt. Estate, Chennai was the Guest of Honor for the workshop. Dr. C. Muthamizhchelvan, Director (E&T), SRMIST and also Convenor, Indian Science Congress Association Chennai Chapter gave the presidential address. Dr.K.C.Udaiyakumar Vice Principal (Academic), SRMIST, Ramapuram Campus addressed the gathering.

Prof.Dr.L.Sudha, Convenor of the Workshop and Head of the Department of Physics, Ramapuram Campus gave the welcome address followed by lighting of Kuthuvilakku by the dignitaries.

Dr.C.Muthamizhchelvan Director (E&T) and Convenor, Indian Science Congress Association Chennai Chapter spoke about the issues of women in the present scenario and enumerated the ways to overcome them thereby attaining empowerment in every walk of their lives.

The motivational talk on "Empowering Women to lead change" was delivered by the Chief Guest, Dr.Kalpana Sankar, Managing Trustee, Hand in Hand, India. She touched every aspect of women, and challenges they face in the society. She said that the importance of women as valuable human resource as recognised by the Constitution

of India has not been accorded till now. She also shared her thoughts on how to attain social, physical, logical and economic empowerment of women.

Dr. R. Jayanthi, Guest of Honor spoke about various issues of women with special emphasis on health related issues. She also spoke about various health programs launched and

implemented by the Central and State Governments for the welfare of women.

The discussions, speeches and personal stories motivated the young women of SRMIST to build careers in their respective fields and to achieve success in every challenge they face in the society.

The Chief Guest and Guest

of Honour interacted with the young women and it was the most valuable time for the participants.

At the closure of the morning session, Mrs.R.M.Rani AP(SG)/IT gave the vote of thanks. In her vote of thanks, she appreciated ISCA – Chennai Chapter for the timely financial support, expressed gratitude to the event organizers, ambient audience and volunteers in the smooth conduct of the workshop. In the afternoon session, competitions such as Drawing, Poster presentation, Pot Decoration and Best out of waste were conducted for the girls. Around 175 students actively participated in the events. The presentations of young women participants were carefully scrutinized and the best presentations/models were consolidated by a peer review team.

In the valedictory function, Dr.T.Ch.Madhavi, HoD/Civil, Dr. U. Saburabanu HoD/EEE and Mrs.R.M.Rani Prof/IT congratulated the winners of competitions and awarded trophies and certificates to the participants.

## Women Empowerment

STAFF WRITER

EEE Department conducts community service once in two years in that series this year we conducted a one day workshop on women empowerment programme recently along with Youth for seva (NGO) organisation for women folks economically downtrodden and around Potheri, SRMIST kattankulathur campus. Around 40 participants actively

participated in this programme. Dr. Vijayakumar HOD/EEE inaugurated the program followed by Ms.M.Bhooma Kumari who addressed the gathering and gave a motivational speech on women empowerment and created awareness on the participants about the Govt. Schemes for women development. Health check up was arranged for the participants and suggestions were given by Dr.Suja; Gynaecologist

SRM Medical college. For physical and mental health awareness yoga and karate session were arranged for the participants and gifts were distributed for the participants who actively participated in each session. Finally the day ended with a valedictory note by the convenor of the programme Dr.Vijayakumar HOD/EEE.



Participants at during the workshop



## IMF-2017: Mathematics as a foundation for life

SAAHIL SIDDIQUI

The Intra Collegiate Mathematics Festival was held recently. The event was conducted by Sri Ramanujan Mathematics Club, Department of Mathematics, Faculty of Science & Humanities, in association with Paragon Dynamics Info Systems (P) Ltd and Vishwa & Devji Diamonds being the title sponsors for the event. The festival was organized by the students of SRMIST. The fest was inaugurated in the Bio-Tech Seminar Hall. The inauguration of the event was graced by the eminent dignitaries like Chief Guest Mr. P.Rajendran, Managing Director Paragon Dynamics Info Systems (P) Ltd, Guest of Honor Mr. Kartar Singh, Director, International Relations SRMIST and the faculty members of the Department of Mathematics. The fest then moved to T.P. Ganesan Auditorium where the events were conducted. The fest was conducted only for the students of SRMIST. Over 300 students

from various departments of the university participated in the 5 events that were conducted.

The team events included the Mathematics Quiz, Dumb Charades and the Crossword. On the other hand, Brainstorm and MathCore were the individual events. The objective of the event was to promote mathematics and fascinate all those who venture in its bounds. Towards the end of the fest, the Chief Guest addressed the gathering and enlightened the students. He advised them to aim to be in the top 20% engineers of the world otherwise, they would end up being paid laborers with no control over their growth and future prospects. The Guest of Honor highlighted the importance of mathematics in every domain of science, engineering and technology. At the end of the event, cash prizes worth ₹ 20,000 were distributed among the winners of all the events.



Delegates at IMF 2017



The Chancellor with dignitaries

## The Second Annual Day Function of Paarivendhar Students' Tamil Association

STAFF WRITER

Paarivendhar Students' Tamil Association is functioning under the Tamilperayam of SRMIST. Two years back, our Founder Chancellor Dr. T.R. Paarivendhar, started this Students' Tamil Association, in order to encourage the students to know the richness of the Tamil culture and heritage and to enrich the abilities of the students in various field.

For the last two years many students of the Association have participated in various state level competitions and won prizes. In connection with the second annual day function, many competitions were conducted on. More than 300 students enthusiastically participated in the competitions.



Student receives an award from the Chancellor

The second annual day function was celebrated recently at the SRM Medical College Auditorium. Dr.T.P.Ganesan, The President of Tamilperayam and the Pro Vice-Chancellor of SRMIST presided over the function. Dr. Kasimir Raja, Dean (Research), felicitated the function. Our chancellor Dr. T.R. Paarivendhar delivered the keynote address and

distributed the prizes to the competitors. Cinema Director Thiru. Sp. Muthuraman, released the special issue of "Vendhar Neri" and delivered a special lecture. Various cultural programs were performed by the students. Directors, Deans of the Faculties, Heads of the Departments, Professors and large number of students attended the function and made it a grand success.

## Campus 2 Corporate

SYED ABSAR HUSSAIN  
SHREYA CHAUDHARY

The transition from College to a corporate environment is a big adjustment for many graduates. The event 'campus 2 corporate' helps to bridge the gap between the academic and the corporate world. The 8th edition of "Campus 2 Corporate" event was organized in SRMIST, Kattankulathur campus recently by the department of management.

A total of 11 competitions like Business Plan, Best Manager, Debate, Case study, Business Quiz, Short Film, Literature, Adzap, Moot Court, Professional walk and Business Auction were organised. More than 400 students from B. Tech,

BBA, MBA and law actively participated, making the event a great success. Various workshops like finance, Human Resource, Operations and Marketing research were organised by the event coordinator Dr SC Rajan Daniel. Participants and winners of various competitions and workshops received prizes and certificates. The chief Guests were Mr Karl Alexander Seidel (General Manager Daimler India) and Mr A. RajanBabu (CEO and Director HR at Arghaa HR technologies). Pro Vice Chancellor Dr TP Ganesan was also present at

the event and he appreciated the students for their efforts. The first edition of Campus 2 Corporate was organised in the year 2011 by the School of management under Dr Jayshree Sudesh who was the Dean at that time. In the first edition the organisers were able to collaborate with a total of 9 companies and the number went up with every edition. At present the event collaborates with a total of 147 companies. Every Year Campus 2 Corporate is providing students with the necessary exposure to the corporate world.



Chief guests, students organisers and event coordinator

## Report on Emerging Trends in Export Management

PRODORSHIKA GHOSH

A Guest Lecture on Emerging Trends in Export Management was organised recently for MBA II year students. The session started off with the introduction of the guest Mr.Sundararajan, Chartered Accountant, GM – Finance, Mando India Automotive Limited. The resource person started with the basics of Export Management and the rules in India. He also highlighted the need for carrying out export for a country. Several statistical data provided by him made the students clearly understand the position of our country in the Export market. The procedures for availing export license were also clearly explained. He also gave an insight about the opportunities for an individual to get an export license for doing

export activities and also gave some examples for the same. He highlighted the exemptions available with respect to exports.

The speaker also listed the various avenues and products, where export activities can be carried on. He gave practical insights on his role and exports in his organization. The session also witnessed certain interesting questions posed by students on the topic which was aptly answered by the speaker. On the whole, the session was highly informative and interesting where students gained several inputs on the emerging areas in exports, the current position of our country in international trade and also the scope for improvement. Mrs.M.Valliammal, AP-SG was the Faculty coordinator for the session.



# Silver Jubilee Alumni Reunion - 1992 BATCH

**“The memories of yesterday are our guides today”**

**INDHU KRISHNAN  
SANKALPA SARKAR**

The Silver Jubilee Alumni Reunion of the 1992 batch of SRMIST was held recently around 64 alumni members, belonging to the three departments of Engineering & Technology (Civil, Mechanical, and CSE) attended the event. The event commenced at around 10 AM when all the guests gathered at the TP Ganesan auditorium. Organized by the Directorate of Alumni Affairs, the reunion gave a minuscule ray of light in a plethora of treasured memories.

During the morning session, the attendees were addressed by Dr. T.P Ganesan (Pro Vice-Chancellor), Dr. N Sethuraman (Registrar), Dr. C Muthamizhchelvan (Director E&T), Prof. R Venkataramani

(Director of Alumni Affairs) and Dr. Leenus J Martin (Professor and Head of Automobile Engineering). Other professors who were faculty members of the 1992 batch were also present. The Pro Vice-Chancellor, in his welcome address, compared the university to a mother and all its students to her children. He also delightedly orated on the growth of the university since 1992. The Registrar encouraged the alumni to contribute back to their varsity and even offered a discount on the fees to the wards of the alumni willing to join the university.

All the guests present were awarded mementos by the professors. Post lunch, a campus tour was organized for the guests to take a walk down memory lane. The event, which intended at the unification of old and



*A glimpse of the past, a smile at the present, an inspiration for the future*

gold memories, concluded at around 2 pm. Since most of them visited their alma mater after an enormous gap of 25 years, throughout the reunion, the former students were seen

exchanging memories, cherishing old times and introducing their friends to their families.

“It was an emotional get-together,” recalled Dr. Deeptha

Thattai, Coordinator, Directorate of Alumni Affairs. The event concluded leaving everyone teary-eyed, lost in memories that seemed to happen a lifetime ago.

## An Epoch of excellence

**V. AMRUTHA**

The 60th edition of Zonal NASA convention was hosted by School of Environment, Architecture and Design (SEAD) SRM Ramapuram recently. The three-day convention, ‘EPOCH 2017’ witnessed interaction among architecture students, workshops in the field of Architecture, Design, Philanthropy, and Performing Arts, on-spot contests and cultural extravaganza. Two important zonal competitions: Reubens Trophy and South India Design Competition were also organized at EPOCH.

The convention took off with a welcome ceremony in the august presence of Thiru. M. Aravindhan, I.P.S., Deputy Commissioner of Police, Thiyagaraya Nagar, Chennai, who inaugurated the event. Graceful cultural performances by the host, School

of Architecture Environment and Design followed the inauguration. More than 2000 students from 60 colleges participated in workshops for 3D printing, tall building design, barrier-free design for built spaces, Griha, Digital Intuition, and Portfolio making on the second day. After the morning session of interactive workshops, the evening saw colleges competing for the fashion and dance trophies. However, the highlight of the day was the iconic battle of the bands which left the spectators chained to the rhythm of dhols and idakkas.

The third day was the valedictory ceremony. McGans Ooty School of Architecture arose victorious bagging the first position in fashion and dance. The runners-up were TKM College of Engineering, Kollam, Kerala. Eight colleges were shortlisted for the Reubens Trophy, a competition to assess the performance of an architecture college.



*Welcoming with warm hearts: SRM SEAD Team.*

## Hand cleaning day

**STAFF WRITER**

NSS SRMIST celebrates NSS Day every year on 24th September. This year it was celebrated taking a theme on “Hand cleaning” as directed by MHRD, GOI, Delhi, inviting more than 200 students from government schools; Perumattunallur, Thailavaram and Venkatapuram near Singaperumal koil.

Welcome address was given by Dr. T. Rajasekaran, NSS Program Coordinator, SRMIST and the Chief guest for the celebrations was Dr. T. Swaminathan, Medical Superintendent, SRM Medical college Hospital and Research Centre with a presentation on Hygiene, which was presented by Dr. Archana Meena, Department of Microbiology, SRM MC&RC and a Choreography by the team of staff nurses from College of Nursing, SRMIST to demonstrate seven stages of HAND CLEANING through dance steps.

These schools were donated with Computers and SPORTS GOODS by the chief guest. School students were given a good number of games and activities towards the theme on hygiene and social interest. Winners were given number of prizes. Lunch and refreshments were provided to all the school students, teachers, NSS volunteers and audience.







Letting the feet do the talking



Dribbling away to glory

# Khel – Let The Games Begin

STUTI ARORA  
AMEESHA SHRIVASTAV

“When you have got something to prove, there is nothing greater than a challenge.” Khel 2017, was a testimony to this, as all the eight houses namely Agni, Astra, Brahmos, Naag, Aakash, Prithvi, Shaurya, and Trishul shed blood and sweat to conquer each title and make a mark. There were a variety of events organised to test the skills of the participants in different fields of sport.

The embarkment of Khel saw confident faces in the preliminary rounds of volleyball, badminton, cricket, and basketball. Extreme enthusiasm and vigour were displayed by the participants of all the games, so as to ensure their qualification to the following round. Day 2 witnessed the second rounds of all the events which took place on Day 1 along with the first round of the Football event. Each goal got the crowd pumped up and the event turned out to be extremely successful. With the finalists for all of the events being declared, everyone was rest assured that

the ending to Khel 2017, would be nail-biting.

The last and final day of Khel witnessed tense faces and nervous walks. Everyone knew that they had just one last shot at the trophy. After an intense battle of nerves and impeccable display of skills, the winners of all the events were crowned. Aakash emerged winners in Football, Cricket, and Table Tennis Doubles (Boys). Brahmos came forth as winners in Table Tennis Singles (Boys), Table Tennis Doubles (Girls), and Badminton Doubles (Boys). Agni emanated as champions in Basketball (Boys and Girls), Badminton Singles (Boys and Girls), and Badminton Doubles (Girls). Astra emerged medal winners in Volleyball, while Prithvi emerged victors in Table Tennis Singles (Girls).

To mark the end of Khel 2017, all the conveners took part in a friendly football match. All in all, Khel 2017 enabled SRMIST to put one step ahead in the realm of sports and provided a platform for new talents to flourish.



SRMIST Won Gold Medal in PEGASUS 2017  
All India Inter Collegiate Badminton (Men & Women) Tournament,  
Organized by CMC, Vellore



SRMIST won the 15th Kamarajar Trophy,  
State Level Inter-collegiate Volleyball Men Tournament  
Organised By Nadar Mahajan S Vellaisamy Nadar College,  
Nagamalai Pudukkottai, Madurai.



SRMIST Won 18th State Level Intercollegiate Badminton Men & Women  
Championship, Kongu Engineering College, Erode



SRMIST Volleyball Men's Team Won 12th Mam Muthiah Kumarajah of Chettinad  
Memorial Cup National Level Inter Collegiate Volleyball Men's Tournament 2017.  
SRMIST Volleyball Men's Team Won Dr William G Morgan Trophy,  
State level Inter Collegiate Volleyball Men's Tournament  
Organized by YMCA, Royapettah, Chennai.





SRMIST Men's Team Won First Place in All India Open Ball Badminton Men's & Women Tournaments Held At Jolarpet



SRMIST Chess Men's Team Won Silver Medal in South Zone Inter University Chess Championship Organised By Anna University. Our Chess Team Qualified for All India Inter University Chess Championship



SRMIST Men's Team South Zone University Table Tennis Tournament 2017-2018 organized By Amrita University, Coimbatore. Our Table Tennis Men's Team Qualify for All India Inter University Chess Championship.

### SRMIST won South Zone Inter University Table Tennis (Men's Team) Championship consecutively for 4 Years



SRMIST Kabaddi Men's team won Dr APJ Kalam Trophy 2017 Organised by Marg Institute of Design & Architecture Swarnaboomi, Kancheepuram District.



SRM Hockey Men's Team Won South India Inter Collegiate Hockey Men's Tournament Organised By Karunya University, Coimbatore.

## Suit Up for Game On '17

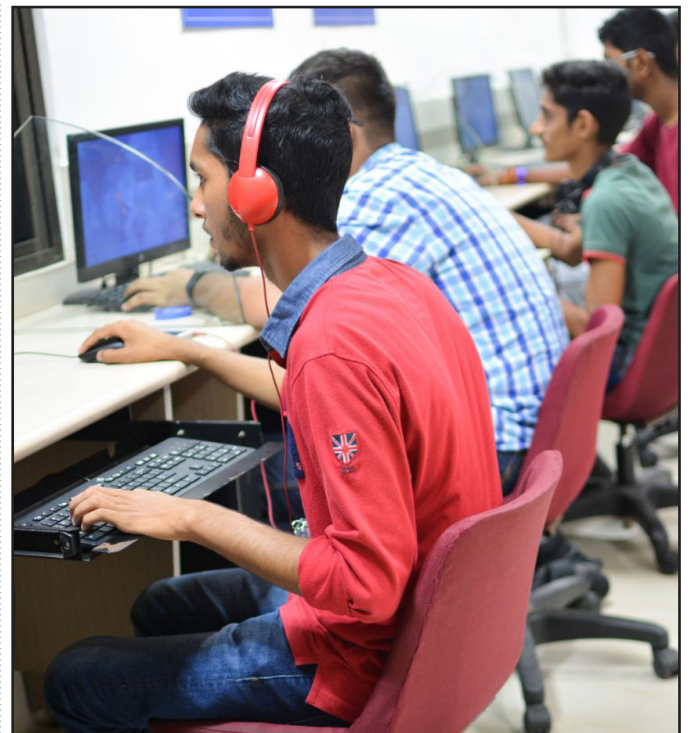
**BHAVYA MISHRA**  
**SHUBHENDU OJAS**  
**TEWARY**

Game On '17, a gaming event was organized by the Computer Science and Engineering Association recently. Aimed at the gamers in SRM, Game On brought out the students waiting to showcase their talent on a stage bigger than their hostels and homes. The event began at the Tech Park and lasted two days. A high number of registrations were witnessed, crossing over 340 in number.

Game On held competitions in four games - FIFA 17, Counter-Strike: Global Offensive, Clash Royale, and Blur. Counter-Strike was played in teams of 5 while the rest of the games had individual participation. FIFA turned out to be the most popular game of them all, attracting a massive participation of over 150 students and Counter-Strike saw over 16 teams participating for their chance at glory. Clash Royale and Blur

also saw tough competition, with participants finishing neck to neck on all games. Given the level of competition, the games were moderated well by the members of the CSE Association, and the event was thoroughly enjoyed by both the moderators as well as the participants.

After the fierce competition in all games, the winners were decided on the final day of the competition. FIFA saw Mohammad Rahil taking the first place, while Joydeep won the race to the finish in Blur. Clash Royale was a battle hard fought and ended up with Siddharth emerging victorious. Skada Gaming had the best overall team effort, and the shootout resulted in them taking the throne in Counter-Strike. Cash prizes of over Rs. 15000 were awarded to the winners of the respective games. In the end, all the gamers left with pride in their achievements, exchanging pleasantries like 'Good Game, Well Played', showing the true spirit of gaming.



Players giving their best at the game.





The great Onam feast being served by volunteers.



Freshers performing a traditional Malayali dance, Thiruvathiri.

## “Mahabali” : Welcoming the Great King

MEGHA  
AAYUSHI

SRMIST witnessed the celebration of the festival of Onam recently. It was organized by the Melam committee and the festivities took part in various spots in the campus.

The festival of Onam commemorates the Vamana avatar of Vishnu, the subsequent homecoming of the legendary Emperor Mahabali and mythologies of Hinduism related to Kashyapa and Parashurama. Onam falls in the month of Chingam, which is the first month according to the Malayalam Calendar. The celebrations mark the Malayalam New Year and are spread over ten days. These ten days are sequentially known as Atham, Chithira, Chodhi, Vishakam, Anizham, Thriketa, Moolam, Pooradam, Uthradom, and Thiruvonam. The first and the last day are particularly important in Kerala and to Malayali communities all over the world.

The Onam celebrations at SRMIST brought forth a huge response from the Malayalis of the college. The females in the white saris with the golden border and the males in the traditional white dhotis added splendor to the event. A spread of flower petals decorated the areas in front of the University Building, Biotechnology Block, Tech Park and the Management Block. A grand feast was organized in front of the TP Ganesan Auditorium and it had a delicious platter of dishes. Some of them were: Rice, Sambhar, Avial, Olan, Payasam (Kheer) and Rasam. To conclude the string of events, a roadshow was held in the evening, followed by a cultural show. The sound of the chenda melam, a famous percussion instrument, was an absolute delight. Gautham Varma, a 2nd year Viscom student, was dressed as Mahabali, the great king. In addition to this, a traditional Malayali dance called Thiruvathiri was performed by the first years. The efforts put in by each and every member of the Melam Committee made all the Malayalis feel at home in a place far from home.

## Women's Cricket World Cup 2017

SHREYA CHAUDHARY  
AMEESHASHRIVASTAV

The 2017 Women's Cricket World Cup was an international Women's Cricket tournament that took place in England recently. It was the eleventh edition of the Women's Cricket World Cup, and the third to be held in England (after the 1973 and 1993 editions).

On 8th February 2016, the International Cricket Council (ICC) announced the five venues for the 2017 Women's World Cup which included eight qualified teams. Lord's, the 'Mecca of Cricket' hosted the final encounter. The two finalists, England and India, defeated their semi-final opponents, South Africa and Australia respectively to duke it out on 23rd July.

Although England emerged victorious by 9 runs, India had created history for its accomplishment to reach the final and for tremendous performance and teamwork displayed by the team. Even though they lost the fight, the Indian Women's team won the war as the entire country was united and overwhelmed by their accomplishments in



A snapshot from India v/s Australia Semi-Final Match  
(Source: Google images)

the World Cup. To reach this level at such a point in society when women are slowly but surely reaching the top, this final became the kick that was needed to show that if Indian women can conquer a place in such a male-dominated game, then they can do so in every other field too. The match

was seen by over 180 million people and India showered the team with love and support throughout their journey in this series. This was a victory for the country as a whole and now the doors for many young female athletes have opened up to gain recognition on an international level.

## Youth Parliament 2017

PRODORSHIKA GHOSH

The X1 edition of Aaruush was a huge success. Even though the four-day long national level techno-management fest of this university ended recently, it seemed as if the campus couldn't get over with the Aaruush fever as the post Aaruush events started taking place on the campus. The major event among the post Aaruush events was the Youth Parliament.

The agenda of this year's Youth Parliament was UCC or Uniform Civil Code and the debate was

chaired by Anirudh Vaidhya, a fourth-year student of ECE department (SRM KTR). The event saw people representing personalities from the major political parties of India. The first day began with the general discussion on UCC and the view of the ruling party and the opposition on UCC. After lunch, the debate went on about the challenges that UCC is facing in our country. Day two started off brilliantly as the committees debated upon the effect of UCC on the minorities and the sub-groups of major religions. The

ruling party had some strong debaters who put some really competitive points forward. The opposition worked efficiently as well.

In the end, the bill was proposed by the ruling party and was ultimately voted upon and passed with a substantial majority of 2/3rd. The two day long events ended with lunch and a collective photo session. All the participants of this year's Youth Parliament enjoyed a lot over the two days and are looking forward to the next edition eagerly.



The Deputy Speaker listening to the arguments presented



Uniform Civil Code bill being presented by the ruling party



# Six Sigma-Green Belt Certification

SAAHIL SIDDIQUI

The Six Sigma-Green Belt Certification workshop was conducted recently by the Mechanical Engineering Association of SRM Kattankulathur campus and AARUSH 2017. It was conducted in collaboration with MSME-Technology Development Centre, Agra under Ministry of Micro, Small and Medium Enterprises, Government of India Organization. The workshop was held at the Mechanical Engineering Department in The Main Campus.

The motive of Six Sigma's Green Belt Certification is "Define, Measure, Analyse, Improve, Control". Six Sigma is a disciplined, data-driven approach and methodology for eliminating defects in any process- from manufacturing to transactional and from product to service. The Green Belt training is conducted for 32 hours (4 days).

The workshop was graced by the eminent dignitaries like Chief Guest Mr. M Prabhakar, Director, Sutherland and Mr. R Paneerselvam, Principal Director MSME, Agra. The course was taught to the students by Mr. Jayabalan, Director, PQLS. The eligibility for the workshop was final and pre-final year students of any degree/diploma. The course fee was Rs.7500 for General Category and Rs.5000 for SRM students. On the final day of the workshop, certificates were distributed among the students by Mr. Prabhakar.

The students who attended the workshop were trained for further jobs and internships in improvement methodology. Students from different departments participated in the workshop. 30 of them were promised internships by various companies in Chennai. The students had a wonderful experience of in the training program and felt confident about their future ventures with a Six Sigma-Green Belt certification.



The participants at the start of the Cyclothon

## Cyclothon: Pedalling For A Change

SAMADRITA SAHA

The Directorate of Student Affairs in association with the SRM Cycling Club organised Cyclothon '17, a 78 km cycle marathon recently. The theme revolved around 'Save Water' campaign and focused on spreading awareness among today's generation about the importance and need for conservation of this vital resource.

The marathon was flagged off at 5:30 am from the Arch Gate of the Kattankulathur campus of SRMIST by retired police officer, Mr. Subramaniam. A circular route was traversed, covering Vandalur, Kelambakkam, Thiruporur, and Chengalpattu. The turnout was around thirty-five participants who were all brimming with excitement and enthusiasm to be a part of an

event that dealt with a major environmental issue. Various efforts were undertaken to make the Cyclothon a grand success. Provisions for renting bicycles were made available by the Cycling Club. Prior permission was taken to ensure that the roads that were a part of the course would remain open and free from any obstacles. Pit stops were arranged at four different places to provide refreshments to the participants. An ambulance and a team of physiotherapists from SRM Hospital followed the cyclists throughout the lap to offer medical help in case of an emergency. People who could not complete the entire marathon were escorted to the starting position by the organising team with great care.

Heerak Gupta, 4th-year Automobile Engineering

Having triumphed in its effort of spreading awareness about saving water, the Cyclothon promises to return once again next year with even greater zeal and passion.

student who was a part of the organising team expressed great joy and satisfaction at how the event unfolded and attributed its success to the keen and passionate participants. Having triumphed in its effort of spreading awareness about saving water, the Cyclothon promises to return once again next year with even greater zeal and passion.



The participants of the Six Sigma-Green Belt Workshop along with the dignitaries

# Dandiya Night Done Right

TEJESHWINE  
SHUBHENDU OJAS  
TEWARY

As the eve of 28th of September approached, there was an expectant hush in the air. The Directorate of Student Affairs of SRM had organized yet another eventful celebration- Dandiya Night. The celebration took place at the Auditorium grounds of

SRMIST, commencing at 5 pm. Prior to the celebration, there was a flurry of activities in the hostel dorms as everyone got ready - picking out their best ethnic outfits and teaming it up with their favourite accessories, getting all set for the night.

The line days of Navratri mark the victory of Goddess Durga over the mighty demon king. True to the rich traditions

of Gujarat, the end of the nine days is celebrated expressively through vibrant dance forms like Dandiya and Garba. The event started off with a Puja

followed by music and dance. The DJ played loud and groovy Gujarati songs, while the dances that took place allowed room for everyone to flaunt their

colourful ethnic wear as they twirled around in the grounds, in time to the beat. The burst of colours, the traditional vibes, the loud music and the slight drizzle turned out to be the perfect recipe for an enjoyable evening.

There was a delectable warm aroma of rich Gujarati food that pervaded the evening air. Scrumptious Gujarati food like mouth-watering jalebis, dhoklas, faafdas, and kachoris was provided to all the attendees. Regardless to say, the DSA once again had outdone themselves by hosting yet another wonderful event.



Delving into a world of vibrant colours



# Game of Code

TAVISHI PRIYAM

The Computer Science and Engineering (CSE) Association of SRMIST successfully organized a coding competition, CodeWars, recently. The event offered amazing cash prizes with zero registration fees. Having received over 200 registrations, the event was jam-packed with people who love turning coffee into code. CodeWars '17 was conducted in several rounds; the very first round was where all the participants were given the same set of questions with the top 64 qualifying to the knockouts. The one thing that attracted students to the event was the thrill of a 1v1 coding contest. The knockout round, conducted on the second day, had participants competing with an opponent with the same set of questions and whoever solved them first, moved forward in the competition. The tension started rising as the competition narrowed down to the top eight participants. Being the second event conducted by the CSE Association in the month of

October, CodeWars '17 turned out to be a major success as it saw a great number of talented and enthusiastic programmers spending hours in front of their computer screens without breaking a sweat. Kevin Selvan, one of the participants, was quoted as saying, "The event was an emotional roller coaster with something unexpected at every turn." What stuck out the most to the people was the unusual and unique pattern of the competition. The finale was held between the top two participants who went head to head on the stage in an attempt to beat the other person by solving nerve-wracking algorithmic questions. The first prize was bagged by Dushyant Singh while the runner-up was Tarun Tiwari, followed by Nishant Pal. Overall, CodeWars '17 proved to be one of the greatest coding events as it ran smoothly without any noticeable hiccups. All the participants enjoyed themselves to the fullest and managed to learn new things despite the cutthroat competition.



Students trekking along the beautiful hills of Yelagiri

## An exhilarating trekking trip

STAFF WRITER

The Adventure Club of SRMIST organized an exhilarating trekking trip to the breathtaking hills of Yelagiri, Tamil Nadu for the first year students recently. Yelagiri, a bucolic hill station is a paradise for trekkers with bewitching scenic beauties. The trip was primarily organized for the first year students to make them understand the true beauty of nature and to provide them at least a moment's respite from the mechanical monotony of daily life.

A group of two hundred students, accompanied by fifteen

staff members boarded four SRM buses on a beautiful journey. The group of excited first-years thoroughly enjoyed the night's bus journey and finally reached at 12.30 pm the next day. Early in the morning, the students bubbling with anticipation and energy, started their trek from Mangalam, a small village 7 kms away. They walked through mystical and awe-inspiring places like the Mangalam Reserve Forest, Alangayam, Poongulam, Jawadhu and Nagalathu hills, absorbing the sheer variety of hues there.

Yelagiri is also known to house rare breeds of birds. The

students did not miss this special opportunity at hand and sighted beautiful winged-creatures like the Drongos, Sparrows, Fly Catchers, etc. The students took 4 hours to complete the trek. Their exhaustion soon vanished with lunch at 4:30 which was followed by an early dinner. The clichéd campfires and games were a huge hit amongst the enthusiastic folk. The students finally left at 8 pm, but they surely had an unforgettable and overtly illustrated chapter, added to their album of college memories



The organizing team of CodeWars '17

# Are we actually here?

-HARSHINEE SRIRAM

Every now and then, we may come across certain situations which lead to us into cantankerously questioning our very existence on this planet. A similar thought arose in the mind of the man behind SpaceX and Tesla, Mr. Elon Musk, who in June 2016 said, "There's a billion to one chance we're living in base reality." Coming from a recluse in the college food court, this statement might not hold much weight, but coming from a man like Musk himself, one might tend to ponder over it.

Musk's statement is in regard to the Simulation Hypothesis, which originated from the Indian philosophy of Maya, and

the Simulation Hypothesis, which originated from the Indian philosophy of Maya, and the ideas and teachings of the influential Chinese philosopher, Zhuang Zhou

the ideas and teachings of the influential Chinese philosopher, Zhuang Zhou. To fundamentally understand this hypothesis, we need to believe that when exorbitant amounts of computing power will be available in the future, the later generations might run detailed simulations of their forefathers or of people similar to their forefathers. Assuming these forefathers are relatively conscious, there is a possibility

that our minds are not of those belonging to an original race, but of an artificially created advanced simulation.

The Hypothesis was tested in 2012 by physicists Silas R. Beane, Zohreh Davoudi, and Martin J. Savage from the University of Washington, Seattle, where they studied the underlying theory of Quantum chromodynamics to build nuclei for mini-simulations, post which it was concluded that an observable ultra-high-energy cosmic rays' distribution anisotropy would be in favor of the Hypothesis. But, recently, a team of researchers from the University of Oxford and the Hebrew University used a technique known as Monte Carlo simulation to further



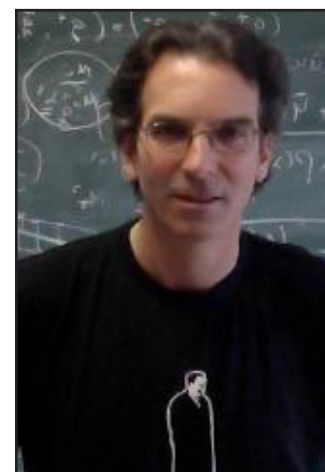
Physicists Martin J. Savage (L) and Zohreh Davoudi (R)



Mr. Elon Musk, CEO of SpaceX and Tesla

investigate this gravitational anomaly, during which they found the simulation to be far more complex with an increase in the number of particles, hence disproving the Hypothesis.

There are reports proving either side of the debate of our very existence, but to believe in one and consider it to be the solution would require more extensive studies, presently leaving room for doubt. What do you think is the answer to this age-old question?



Physicist Silas R. Beane