Counseling'16

The Vice Chancellor Dr.Prabir K.Bagchi, gives away the Founder's Scholarship to an incoming fresher as the Pro-VC Dr.T.P.Ganesan and Dr.P.Thangaraju, Advisor-Faculty Development look on

The Pro-Vice Chancellor, Dr.T.P.Ganesan lighting the lamp on Freshers' Induction of the Faculty of Science and Humanities. Also in the picture are the controller of Examinations, Dr.Ponnusamy; the Director of FSH, Dr.Balasubramanian; and the Director of Research Dr.Narayana Rao

Develop Knowledge along wih extra curricular activities-Justice Mahadevan

Staff Reporter

Comparing the SRM Group of Institutions to the 5th Centuary Nalanda University, the chief Guest, Justice R.Mahadevan of the Madras High Court maintained that the standard of the SRM Group of Institutions is well known worldwide. Founded by the reputed Educationist and dynamic Founder, Chairman and Chancellor of SRM University in 1993 the total strength of the college now stands at 2,335. There are 19 departments at the UG and PG levels. There are 108 teaching faculty to guide and motivate the students.

Justice Mahadevan advised the young graduates to develop their knowledge along with extra curricular activities. "In this competitive world, after attaining success, the students have to take their relatives and close ones along with them to the society where the human value is respected, through that the students can create well disciplined and respectable society to the world", he said.

SRM Arts and Science College continues to be the centre of excellence in learning. More than 44 students have secured Top 50 Ranks in University of Madras.

Ms. Sushma Sarah Thomas, M.Sc Visual Communication has secured the Gold Medal in the University Examination among several affiliated colleges.

During this academic year 100% of the students eligible in both UG and PG have been placed in 50 National and Multinational Companies.

In the academic year (2015-2016) fee concession has been given to 81 students by the Management and this amounts to Twenty One lakhs and fifty nine thousand rupees.

The University of Madras has requested all colleges to render free education to five students. Our Management has been doing this service for many years. This academic year, 43 students have been given free education that is 100% fee exemption.

The institution is actively encouraging research scholars. During this academic year faculty members from various departments have presented nearly 50 papers in both National and International Conferences. Some of the papers have been published in ISBN proceeding and books.Students have brought many glories to the Institution by participating in various competitions winning as many as 100 prizes in cultural, academic and literary competitions held in State and National Levels.

In the 20th Graduation Ceremony, 413 graduates of UG and PG received degrees in their respective subjects. Principal Dr. K. Subburam who presented the annual report outlined the growth and achievements of the college in every sphere. He said education is important in everyone's life, there should be no boundary in learning. He emphasized the need for open source learning method for betterment. He pointed out that campus recruitment is very effective in the college and has a placement record of 100% consecutively in the last four years. Students have been placed in many major Indian and multinational companies. Pro-Vice Chancellor of SRM University Dr.T.P.Ganesan welcomed the gathering and wished all the graduands a better future and prosperous career.

The Chief Guest at the Graduation

FUROR 4.0: An ITA Initiative

Aatish Nair

On April 5th, the Department of Information & Technology at SRM University housed its annual even semester fest, Furor 4.0. The IT Association (ITA) was effective in bringing out the best in Furor with a potpourri of technical and non-technical events. With a whopping 1000+ registration in our campus, it proved to be nothing short of success.

The fourth edition of Furor was themed on Operating Systems. The technical events comprised Codewars, a rapid fire questionnaire round with long programming codes, tested the coding capabilities of the contestants and Bitwise, being an advanced technical event, involved a combined testing of technical aptitude, synchronization and co-ordination. The team that had maximum points and qualified all the criteria equally, were judged as the winners.

Furor also made sure to pry out the entrepreneurs among their participants. Business exe. Was an initiative for all the budding businessmen and women to educate them about stock market analysis and startup business models.

The events targeted a wide spectrum of domains, ranging from Mini Militia, in gaming, and Build Version, in architectural design, to the Lit-in-Tosh, a literary contest. Other eye-catching events included the Lazer Tag and the next generation virtual reality called, Oculus Rift.

Though all the events were held during working days, faculty-in-charge and all the students from the IT Association were always on their toes to provide all the help and support. The associate partner, Internshala provided a free technical internship to all the winners with their respective prize money, for their event. As the three-day fest concluded, it was arguably successful enough to reboot the essence of fun among the students of SRM University.

Left to Right – Dr.T.S.Sridhar, Dr.C. Muthamizhchelvan , GC Member, Dr.R.Shivakumar, Chairman, Ramapuram & Trichy Campus,
Chief Guest Dr.Anil Kumar Nassa, Member Secretary, NBA, Prof.P.Sathyanarayanan, President , SRM University and Dr.N.Sethuraman, GC Member.

Globalisation has made Indian Industry a major Competitor in the world... Dr.Anil Kumar Nassa

Staff Reporter

The 16th Graduation Ceremony for presenting the degrees and awards to the grandaunds of Easwari Engineering College, Chennai was held recently at the Easwari Engineering College, TRP Auditorium. The function was presided over by Dr. R. Shivakumar, Chairman, SRM Group of Institutions, Ramapuram and Trichy campuses. In his presidential address, Dr. R. Shivakumar, narrated the facilities available in the college and advised the students to make use of the facilities to enhance their knowledge. He also stressed the importance of improving their quality to overcome the current competitive scenario. He stressed the value of adopting good qualities in their personal life to make the country a knowledge based one. The Chief Guest Dr. Anil Kumar Nassa, Member secretary, National Board of Accreditation (NBA), New Delhi, delivered the Graduation Day address by congratulating the rank holders. He dwelt in length a significant progress, the country has made in the field of agriculture industry infrastructure, Information Technology, R & D and knowledge wealth.

The globalization has helped the Indian industry to become a major competitor in the world market. In recent times, our country has made significant contribution in outsourcing of R & D talent but still a lot of research work has to be done. He stressed the need for strategic policy interventions not only to strengthen Engineering education but also to facilitate Government, Industry and academia to evolve a strategy for Engineering and Science education in India by quoting extensively from Swami Vivekananda and Dr. Rabindranath Tagore. He advised the Graduands to acquire special skills in their respective fields to improve the job prospects, and in creating knowledge based society to meet the increasing global competitive situation. The chief guest also urged the Graduands to follow ethical principles while discharging their official duties and also try to educate the society of the value of ethics. He reiterated the importance of research and development activity which has become a rudimentary step in taking our economy to the greater heights of globalization. He advised the graduands to enhance their knowledge with constant updation which will definitely take them to the road of success.

The Principal of the College, Dr. K. S. Srinivasan presented the Annual Report which highlighted the significant contribution of the College in creating young engineers and technocrats for the nation building activity. 1,058 Students received their degrees out of which 753 were from Under Graduate stream, 305 were from Post Graduate stream and 4 Ph.D. were From the UG stream 47 students and from the PG stream 36 students achieved University ranks and awards. The college was ranked 39th among 72 engineering institutions in 2015 by the Week Magazine survey and was placed in 11th position among 20 private engineering institutions by Silicon India. The "Data Quest" has given 55th rank among engineering institutions in India. The college was placed 50th position among top 100 Engineering colleges for CSE, ECE, and Mechanical branches. The college has secured 7th rank among the colleges under Anna University. The recent AICTE-CII Survey of industry linked Technical Survey – 2015 has placed Civil, CSE, IT, MBA, MCA and ECE departments in top platinum grade and EEE, EIE and Automobile departments in gold grade. TCS Best Student award was secured by Ms. A. Amirta Sneha of EIE Department for her outstanding achievement in co-curricular and extracurricular activities. As a token of appreciation and in order to motivate the young students the management has refunded the tuition fees amounting to ₹.1,60,000/- to Ms. A. Amirta Sneha. Prizes were also won by students of Engineering and Management for paper presentation and various sports events conducted by other colleges.

The College has been accredited by leading industries and it has been considered as the preferred destination for Campus recruitment. More than 123 companies have visited our campus and a few companies like TCS, Wipro, L&T Infotech, etc. are worth mention. The Departments of 'Computer Science and Engineering', 'Electrical and Electronics Engineering', 'Electronics and Communication Engineering', 'Mathematics', 'Physics', 'Computer Applications' and 'Chemistry' have been approved as Nodal Centers for Research by Anna University, Chennai for pursuing M.S.(Research) and Ph.D. program Around 89 scholars are pursuing their Ph.D under the guidance of 29 Research Supervisors. The college is imparting special value added training programme for students to make them employable by signing an MoU with 90 companies. Special courses like programming in C, C+ etc. have been arranged by IT and MCA Department to enhance the students skills' beyond their syllabus. The college has obtained around ₹.2 crores from various funding agencies for undertaking several research projects.

Strength of the academic performance of the college springs from the 318 faculty members which include 54 Ph.Ds. with rich industrial and Teaching Experience and 64 are pursuing Ph.Ds. As a part of providing quality education and quality assurance, apart from academic ambience, inspiration, enthusiasm and motivation, the college has HEC, EDC, IIPC, QCFI and IQAC forums to provide quality assurance education, to motivate and develop skills for self-employment. The college has secured ISO 9001:2008 Certification from TUV South Asia.

Felicitation addresses were given by Dr. N.Sethurman, GC Member and Registrar, SRM University, and Dr. T.S.Sridhar, Director, Ramapuram Campus. Dr. C.Muthamizhselvan, Director E&T, SRM University, Dr. R.Balasubramaniam, Director, Science & Humanities, SRM University and Mr.N. Varadharaj, Senior Member, Valliammai Society, were present on the occasion.

North-East India Beauty under the veil of greens

Saptarshi Saikia
Praveen Khoibam

The seven sisters states, painted on the canvas of the earth with shades of green, remain hidden and unexplored due to geographical barriers. But now due to combined efforts of the local governments and several Tourist agencies, people have finally recognized this pristine fairy land.

The marvelous grassy fields, the breath taking hills and the crystal clear lakes are quite a sight to see and rejuvenate one's soul and body. The tourists who venture here get to engage with the distinct cultures and vibrant traditions of the natives. Its indigenous cuisines combining the rich local spices and traditional recipes add up to the adventure. Mentionable must-see places are Assam Tea Gardens and Kaziranga National Park, Cherrapunji of Meghalaya, The

floating lake Loktak of Manipur, Dzuko valley on the border of Nagaland and Manipur, The Dzongri-Goecha La Trek in Sikkim, Tawang Monastery of Arunachal Pradesh, The blue mountain Phawangpui in Mizoram and finally The Kamlasagar Lake in Tripura.

One of the best things about this place is that the locals are hospitable, helpful and kind. Even as each state has its own language and culture the whole region stands together as one. With all these factors adding up, The North-East has emerged as the new hotspot of tourists both domestic and internation.

The region provides a platform for raw adventure and tranquility. If you are looking for an unforgettable, once in a lifetime experience the North-East is the perfect destination for your holidays.

The rare Dzuko Lily in Dzuko valley of Manipur

The team that made it all happen – SRMKZilla team.

Emphasizing the importance of giving back – Mozofest 2016

Navaneetha Varier
Sanika Lakshman

Every year Mozilla Firefox organizes a fest named Mozilla Festival in London. This year students of the SRM Mozilla team – SRMKZilla organized a miniature version of the fest in India, recently.

The fest started off with the inauguration ceremony on 6th April. In the following days, many technical events were held - Codezilla, World of Webcraft, along with fun events like Scavenger Hunt, War of Thoughts and Mozoquiz. On the last day of the fest, Zomato was invited to conduct a 1-day entrepreneurship workshop

wherein the students got insight into working of startups. The workshop was conducted by the CMO of Zomato, Mr. Shivam Bajaj.

The most interesting aspect of the whole fest was that there was no registration fees for participating in the fest. KZilla, being a non-profit organization chose to donate all the revenue earned to orphanages in and around Chennai.

"We wanted to do something different and out-of-the-box in this fest. Our main motto is to bring out the change in people. If you do not give back to the needy sections of the society, then there is no point in getting

educated or achieving success," said Vinay Upadhyay and Anand, senior Firefox student ambassadors at Mozilla India.

Although this was the first version of Mozofest, yet it received over 3,000+ registrations. The KZilla Club, with over 80 members from the best students across several departments of the University, aims to make Mozofest one of the best fests not only in SRM University but also in India through constant dedication, hard work and innovation in the coming years.

Zomato had offered 15% off on the first purchase using the app during the Mozofest using the promo code-MOZOFEST16.

NCEEA'16

Staff Reporter

The Department of Mechanical Engineering and Department of Electrical and Electronics Engineering of SRM University, Ramapuram campus, Chennai organised National Conference on Energy Engineering and its Applications (NCEEA '16). The conference was inaugurated by the chief guest Mr. Ayappan Ramamurthy, Managing Director, Absotherm Group,Chennai. HOD/Mechanical Engineering welcomed the gathering and presented an overview of the conference. Dean (E&T) Vice

Principal (Academic) offered felicitations.

The chief guest in his inaugural address encouraged the participants by his words of motivation and shared his ideas on the current energy scenario in India. The National Conference proceedings was released by the chief guest and received by other dignitaries. Papers were presented in three technical sessions and one best paper from each session was selected and prizes were awarded by the Vice Principal(Academic) at the valedictory function. At the

The Diginatries at the conference

valedictory session feedback also received from the participants.

There was a good response from the participants for the confer-

ence. The vote of thanks was delivered by the HOD.

Set An Example For Other Students…
Vice Chancellor Tells Scholarship Awardees

A Staff Writer

Congratulating scholarship winners in various categories, the Vice Chancellor of SRM University, Prof. Prabir Bagchi, called on the youngsters to show continuous improvement during the course of study at this institution. On Day One of Counseling the Vice Chancellor individually greeted students who stood between 1 and 100 in the University's Joint Entrance Examination; the wards of employees and those who had won in the all India essay contest.

"This is a moment of joy and I have one advice: use this wisely and I am sure you would do so and I am confident you are going to show continuous improvement", Dr. Bagchi said. The Vice Chancellor also advised students to study well and also take part in extra-curricular activities. "You know the saying all work and no play makes Jack a dull boy. Well, work hard and play hard" Dr. Bagchi said adding "set an example for other students".

Students from all states of India and Union Territories evinced keen interest in pursuing their Under Graduate degree at SRM University's Counseling for B.Tech courses. Statistics

The students with their scholarship awards

show that nearly 80 per cent of all applications were male and the rest female.

The top 100 rank holders who were awarded the Founder's Scholarship came from 15 states of India with Andhra Pradesh, Telegana, Uttar Pradesh, West Bengal and Tamil Nadu coming in the top five. The top ten rank holders are from eight states of India with Maharashtra and Uttar Pradesh getting two spots each

followed by Gujarat, Haryana, Madhya Pradesh, Rajasthan, Telegana and West Bengal posting one each.

For the first time SRM University gave away gold medals, certificates and Scholarships to nine students who won an essay contest which was meant to trigger the thought process of the young minds. Those entering the essay contest had to choose one of three topics—How to

Make in India Succeed; How to inspire school children to excel in science and technology and how to make India the best place to be. The significant aspect of the essay contest is that the Founder's Scholarship for winning students is not confined to their study at SRM University—it can be at any institution in India for an under graduate engineering degree.

"We at the SRM Group of

Institutions take great pride in putting out our best in academics, research and infrastructure. And we also place diligent emphasis on bringing out not only brilliant minds but also the future leaders of the country and the world who are conscious of societal needs and demands" Dr. T.R. Paarivendhar, Founder Chancellor of the SRM Group of Educational Institutions has always maintained.

"This is a moment of joy and I have one advice: use this wisely and I am sure you would do so and I am confident you are going to show continuous improvement"- Dr. Bagchi
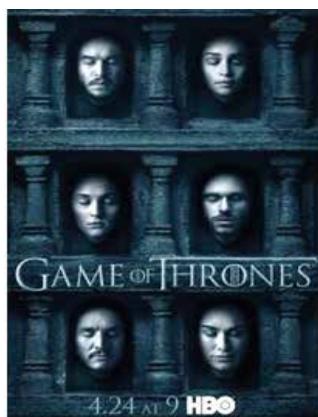

snapshot from the counselling sessions

When you play the Game of Thrones, you win or die.

Abhijit Menon
Aishwarya

While it may not seem like it, but winter is certainly coming. It's coming fairly quickly at that! Season 6 of Game of Thrones (GOT), was released on the 25th of April, It made us aching for answers to the cliff hangers we were left with at the end of the previous season.

The possibility of John Snow's resurrection as indicated by the trailers seem to be one of the talking points of this season. Arya Stark and the apparent (rather incomprehensible) death of the God of Faces, Marcella's murder, Sansa's escapade with Theon and the rise of the White Walkers have left us preoccupied about what Season 6 has to offer. And yes! Let's not forget

Poster of GOT Season 6

Cersei's 'Walk of Shame'. Cersei is not the person who'd sit in a corner and take things in stride. An outburst from her is highly expected but we're eager to know how it'll change the course of the story, Khaleesi disappeared with Drogon in Season 5 and left us all wondering if she was going to sit on the Iron Throne, anytime soon. Hopefully, we'll see Dany getting closer to her dream of 'breaking the wheel' in Season 6.

Meanwhile, the fan theories about the upcoming season have drawn quite a lot of attention. Many viewers speculate that Tyrion Lannister may not be a Lannister at all. There is also a theory doing the rounds that Jon Snow might be a Targaryen. But, like every other thing in GOT, nothing can be said just yet.

With innumerable plot twists and a fast paced story line, GOT has captivated viewers since its inaugural season. It has also rightfully earned its place on the list of top ten shows of our generation. The deviation of the storyline from the books, just made things more intense. With the adrenaline pumping and the millions of heart beats racing, the world awaits in great anticipation for what is to come.

'Valar Morghulis'

The participants of the course posing for a group photo after a productive day.

An Evolution of Technocrats with the Google Applied CS Course

Praveen Khoibam
Kavya Jayanthan

A 6-day course on "Applied CS with Android" was conducted by The Google Students club (GSA) at SRM Kattankulathur from 8th to 13th April 2016 with participants from all three campuses, i.e Ramapuram, Vadapalani and Kattankulathur. The course was overseen by Muthu Ramakrishna, the Head of the Google Students Club, who was also the Android Facilitator for this course, Akshay Gugnani, the Google Student Representative, and was guided by Google India.

When asked about the aim and purpose of the course,

Akshay Gugnani mentioned, "The course aims to hone the skills of the students, thus preparing them for their future as an efficient workforce and possible changemakers." as he flagged off the first of its kind course on Android development.

SRM University was one of the few institutions selected to conduct the course and The Google Students Club took the responsibility to handle it. Widespread circulars were distributed all throughout the campus and the Club got an overwhelming response from 550 students out of which 26 participants were selected after a series of screening tests which tested both the creativity and the

coding ability of the students. The shortlisted students were then taught under a unique Flip Classroom model, where they were enabled to learn concepts on their own and build an app a day based on their understanding of the concept.

The course ended with the distribution of certificates to the participants. Outstanding students who performed par excellence were given an opportunity to take part in Google Summer of Code (GsoC) or the Google Code Jam (GCJ), which will give them an edge over other students in terms of training. GSC talked about their plans of organizing similar events in the coming future.

From the Desk of The Chairman, SRM Group

Tissue Engineering and Cancer Research Laboratory Undergraduate Students Placed Abroad for Higher Studies

Staff Reporter

The final year undergraduate students from Tissue Engineering and Cancer Research Laboratory (TECRL), Biotechnology have all been admitted into top-ranked universities abroad to pursue their graduate education. Four final year biotechnology under-graduate students are currently working on their projects at TECRL under the guidance of Professor N.Selvamurugan and all of them have been placed in competitive graduate programs abroad. Swetha Rajasekaran has been admitted into the Molecu-lar Genetics graduate program for direct Ph. D. at the Ohio State University which is one of the largest public institutes

in USA. She has obtained a full fee waiver in addition to an annual stipend. Thejaswini Giridharan has received an offer from SUNY, Buffalo, USA in Natural Science-Interdisciplin-ary MS program. Both Swetha and Thejaswini are currently working on their project to determine the transcriptional mechanism of a factor involved in the metastasis of breast cancer. A. Keshav Narayan has been selected for the Biomedical Engineering Graduate program at the University of Cincinnati, USA with an annual stipend. R. Logith Kumar has been selected to be a part of the incoming class at the Australian National University for Biotechnology Master program. Keshav and

Students placed abroad along with faculty

Logith are currently working on the development of a novel iron containing bioceramic particle for bone tissue engi-neering applications. From their research work, four papers are expected to be published this year. The dedication from the

students, the motivation from the faculty, and the constant support and encouragement from the SRM management are the key elements for their success to further pursue biology in the graduate studies and their graduate admission offers.

Be Sincere in your Work - Dr. T.P. Ganesan

Staff Writer

Calling upon young students to work hard and sincerely at that, the Pro Vice Chancellor of SRM University, Dr. T.P. Ganesan, maintained that success of sincere hard work ultimately pays off as the students meet the realities of a globalised world. Dr. Ganesan delivered the Presidential Address to incoming Freshers of the Faculty of Science and Humanities on Induction Day.

Freshers, their parents and guardians were introduced to SRM University and the Faculty of Science and Humanities by senior functionaries of the institution. Aside from Dr. Ganesan those spoke included Dr. N. Sethuraman, Registrar; Dr. S. Ponnusamy, Controller of Examinations and Dr. R. Balasubramanian, Director of the Faculty of Science and Humanities.

"Students must convert their studies into knowledge and skill and apply it in real life" Dr. Ganesan said while stressing the

The Diginatries at the induction program

different qualities that a student must possess to be successful in life. "You must have faith, a goal, role models and sincerely work hard" he said. The Pro Vice Chancellor started his address by emphasizing the values of the SRM Group of Institutions and in the continuing work of the Founder Chancellor to take SRM University to greater heights of learning.

Learning is a process that does not have a time line said Dr. Sethuraman making the point that a successful student is someone who is able to face any type of crisis in life. "SRM University and the Faculty of Science and Humanities prepare you to meet all kinds of challenge in your educational years and beyond. It is up to you to make the best out of this institution" he said going on to add several students

from different departments of the FSH have made it to first rate institutions and corporate houses in India and the world.

Dr. Ponnusamy detailed the expectations of the University from the incoming freshers especially pertaining to attendance, examinations and the process of the academic life over the next three years. "Almost any information you need about

your classes and academics is available on our website. Make sure you read this carefully and regularly", he said.

Welcoming the gathering to the SRM family, Dr. Balasubramanian maintained that students not only come here to study but also to acquire leadership qualities. "We have a very good track record in interning or placing our students in top rate corporate houses and all of this takes place because we add importance of skills learning in addition to your courses" he said. "Make sure you tap the potential of your teacher who has varied talents" he adviced incoming freshers.

Compered by Dr. Archana Arul of the Department of Journalism and Mass Communication, the Induction Programme also witnessed brief speeches by the Associate Dean, Dr.J. Jothikumar who introduced the Heads of the Departments; Dr. Sridhar Krishnaswami (JMC) and Dr.K. Shanthichitra of the Dept. of English who proposed the vote of thanks.

Team Rudra of SRM finishes first in Asia

Staff Writer

University Rover Challenge is a Mars Society organized robotic competition where student teams from different universities are invited to design and build the next generation of Mars rovers. that have the potential to work alongside human explorers in the field. Team RUDRA is the official team of SRM University participating in University Rover Challenge for the last 4 years.

The annual competition is held at the Mars Desert Research Station (MDRS), Martian analog site, near Hanksville, Utah, USA. URC 2016, the tenth edition of the competition was held during June 2 – 4, 2016 .This year the tasks were highly competitive than previous editions. The year 2016 saw the highest ever number of registrants, 63 teams, representing different Universities across US, India, Canada, Bangladesh, Egypt, Poland, Nepal, Turkey, Mexi-

co, Colombia, Peru and South Korea. The Team Rudra from SRM University, India bagged the 9th position overall and 1st in Asia.

The entire team is highly grateful and thankful to the Director, Engineering & Technology, Dr C.Muthamizhchelvan and SRM Management. As these developments and achievements of the team became reality only by the unstinted support, exceptional encouragement in all possible ways.

The success of the competition is credited to all the team members including S. Balavivek, Siddharth Deore, Kapil Dogaparthi, M. Arjun, Chinmay Burugul, Anshuman Dikshit, Rishabh Nahata and Sawan Saurabh along with the guidance of the faculty Mentor/ advisor Dr.A.Rathinam.

This year the criteria of competition was totally different, as there was first a semifinal round

The competator at the robotic event

and after that final. In finals the rover was judged under 5 competitive tasks, the sample Cache task, astronaut assistance task, equipment servicing task, terrain traversing task and presentation task. The equipment servicing task proved to be the most exciting and challenging for most of the teams and judges alike. Rovers had to perform different activities like towing a wagon, screwing regulators, pouring fuel, etc. Like all other teams, team SRM wasn't really successful in performing all activities in this task but it surely did impress the judges

by pouring fuel in the fuel tank.

The team was highly acclaimed by the judges in the sample cache task for their in-depth research and the analytical skills. The team calibrated their equipment using soil samples from extreme locations from

Robotic model

India before travelling to the United States. The first time ever on-board techniques and the methodology employed in detecting the signs of life, the use of spectroscopic methods to detect extremophiles, seemed to have impressed the panel.

Teams were allowed to operate their rovers from designated command and control stations, where a team was involved with controlling the rover through wireless communications methods, as the rover runs in an MDRS field site located in the desert of southern Utah.

NCI- US
SRM Un

Staff Reporter

On 25th June 2015, India and the United States of America (USA) signed a series of agreements on health – seeking to enhance cooperation in areas such as cancer research, infrastructure development, training, capacity building and better assessment & application of new diagnostic technologies. This agreement is for cancer research, prevention, control, and management and was signed among the NCRI (AIIMS), ICMR (DHS), DBT (MoST), NCI (NIH) and the US Department of health and Human Services (DHHS). In this regard, Memorandums of Understanding (MoUs) on Cancer Research and a Letter of Intent (LoI) on Antimicrobial Resistance were signed by Dr. B.P. Sharma, Secretary (DHS), Ministry of Health and Family Welfare, Prof. K Vijay Raghavan, Secretary (DBT), Ministry of Science & Technology and Dr. Richard Verma, Ambassador of the USA to India. Also, the MoU on Collaboration in Environmental and Occupational Health, Injury Prevention and Control was signed by Dr. B.P. Sharma and Dr. Richard Verma. In this connection a team from Center for Global Health (CGH)/NCI/USA) has visited many Institutes and Universities in Mumbai, Delhi, and Chennai. In Chennai, the team had discussion meetings with Adyar Cancer Hospital, National Institute of Epidemiology, Sri Ramachandra Medical University, SRM University, SRM Institute of Medical Sciences (SIMS) - Multispecialty Hospital and CMC - Vellore.

Collaboration meeting with SRMU/SIMS and CGH/NCI-USA:

Invitees from NCI-USA

- Dr. Ted Trimble, Director, Center for Global Health (CGH), National Cancer Institute, USA
- Dr. Preetha Rajaraman, South Asia Program Director, Center for Global Health, US National Cancer Institute
- Dr. SudhaSivaram, Chief- Research, Networks and Public Health Branch, GH, NCI, USA
- Ms. Liz Yuan, South Asia Desk, Fogarty International Centre (FIC)

Invitees from SIMS

**SIMS SIMS ●●
Hospital,
Vadapalani
Chennai
strives
to bring
unparalleled
standards of
healthcare to
peoplefrom all
walks of life.**

SA team in discussion with niversity & SIMS

- Dr. Raju Sivasamy, Vice President (Medical), SIMS Hospital - Vadapalani, Chennai.
- Dr. Vijayakumar Chockkan, Director (Medical Sciences), SIMS Hospital - Vadapalani, Chennai.
- Dr. PM Gopinath, Director, Institute of Gynaecology, SIMS Hospital - Vadapalani, Chennai.
- Dr. Rajasundaram.S, Director - Surgical Oncology, SIMS Hospital - Vadapalani, Chennai.
- Dr. Ranjankumar Mohapatra, Director - Medical Oncology, SIMS Hospital - Vadapalani, Chennai.
- Dr. D. Karthikeyan, Director, Institute of Radiology, SIMS Hospital - Vadapalani, Chennai.
- Dr. Banupriya.M, OncoRadiologist, SIMS Hospital - Vadapalani, Chennai.
- Mrs. G. Prabavathi, Radiology Physicist, SIMS Hospital - Vadapalani, Chennai.

Invitees from SRM University

- Dr. Kantha Deivi Arunachalam, Dean-CENR, Centre for Environmental Nuclear Research, SRM University, Potheri
- Dr. K Ilango, Dean- IIISM, Interdisciplinary Institute of Indian System of Medicine, SRM University, Potheri
- Prof Ch. Satish Kumar, Dean-SPH,School of Public health, SRM University, Potheri
- Dr. Sathish Kumar, Assistant Professor, Interdisciplinary Institute of Indian System of Medicine, SRM University, Potheri
- Dr. K. R. John, Professor, Department of Community Medicine, SRM University, Potheri
- Dr. Sathesh Kumar Annamalai, Assistant Professor, Centre for Environmental Nuclear Research, SRM University, Potheri.

Dr. SudhaSivaram, Chief Research net works and public health branch, NCI, USA introduced about NCI and the types of research funded by NCI and CGH. During the introduction she pointed out that NCI was established in 1937 and described the global burden of cancer which accounts to 8.2 million deaths all over the world.

Types of Research funded by

NCI

1. Cancer Biology (Basic biology research & Cellular and molecular levels)
2. Cancer Etiology (Causes and origin of cancer research, & Environmental factors causing cancer research)
3. Cancer prevention (Population based studies, Strategies to prevent cancer and other risk factors & Chemo preventive agents)
4. Early detection, diagnosis and prognosis
5. Cancer treatment (Radiotherapy research & Radio diagnosis)
6. Cancer control, sarriorship and outcomes research

She specially pointed out about the research programs at NCI-CGH, which will be a supplement to promote clinical research studies on paediatric-Burkitt Lymphoma in low and middle income countries.

1. International Research Scientist Development Award (KOI)
2. Emerging Global Leader Award (K43)
3. Global NCD's and injuries across life span (R21), she has referred the website for further details: www.cancer.gov/about nci/organization/cgh/funding-training.
4. Cancer detection, diagnosis and treatment technologies for global health (UH2/UH3) and other small grants offered by CGH
a) Beginning investigators grant for catalytic research (Big CAT)
b) Programs with Caribbean public health agency

Also she described the various training programs offered at regional levels at NCI.

This includes the

1. Clinical research methods,
2. Grant and manuscript writing and
3. Cancer registry data analysis and management.

Dr. Padmanabham, Chief marketing officer, SIMS, Vadapalani introduced various medical Institutions at SIMS and described the other major specialties and the finest clinical talent available with SIMS.SIMS Hospital, Vadapalani - Chennai strives to bring unparalleled standards of healthcare to people from all walks of life. The tertiary hospital

has a wide range of specialties, which are led by renowned, result oriented specialists, core offered teams and support staff, backed by cutting-edge medical technology.

Dr. Kantha D. Arunachalam, Dean – Center for Environmental Nuclear Research, talked about SRM University, its administrative structure and the courses the research program are by the University. She spoke about the research activities under CENR on the thrust areas of research which are Radiation Biology & Toxicology, Environmental Monitoring & Assessment, Radiation Protection & Nutrition Immunology, Cancer Prevention & Management, Nanotechnology, etc. Further, she also discussed the future events of CENR like ICRB – 2016 during 9-11 Nov 2016. The highlight of the conference is a session led by experts from International Commission on Radiological Protection (ICRP) (http://www.icrp.org/icrp_group.asp?id=7) Committee-1 followed by a panel discussion on Nov. 11th 2016.

16th International Workshop on Ion beams in Biology & Medicine (IBIBAM– 2016) will be held during 12-13 Nov 2016. She described that this workshop will be the first of its kind in India and pointed out that SRM has sown the seed for proton therapy in India. This conference is organized in association with TATA Memorial Hospital Mumbai and The European Network for LIGht ion Hadron Therapy, CERN. She described the advantage of proton treatment - physician can control where the proton releases the bulk of its cancer-fighting energy. As the protons move through the body, they slow down and interact with electrons, and release energy. Proton therapy benefits patients whose tumors are solid with defined borders, meaning the cancer has not spread to other parts of the body. It does not require surgery, making it ideal for inoperable tumors. She has concluded that more than 300 invited speakers will be participating in the series of events.

Dr. Sathesh Kumar, Asst. Prof. CENR presented the research

carried out in CENR. To assess fatal cancer risk after external and internal (inhalation and ingestion) exposure from natural radionuclides like 238U, 232Th, 210Po, 226Ra & 210Pb in fish & water samples from Nagarjuna Sagar Dam & Duplicate diet and Market Basket Samples from Manavalakkruchi. He also Pointed out the receiving doses are low from sources like natural radionuclide through ingestion of fish and water, because of stochastic effects of ionizing radiation which causes the risk for developing cancer has been quantified. He concluded that the epidemiologic data on cancer risks associated with radionuclide ingestion and inhalation pathways describe how exposures from recent demographic pattern relate to radiation levels linked or associated with cancer occurrence, and propose a framework of strategies to reduce radiation in high background radiation areas in Indian scenarios.Dr. Kantha has pointed out to fulfill the gaps in CENR, and SRM University has formulated the Regulatory Framework Meet for Radiation Effects in Indian Scenario in association with BRNS and International Commission on Radiological Protection (ICRP) on November 15th 2016 to formulate the guidelines for Indian Scenario.

Dr. K Ilango, Dean – Interdisciplinary Institute of Indian System of Medicine presented and discussed the research and

facilities available under IIISM, which is related to health aspects. He discussed about the infrastructure and lab facilities like Phytochemistry division, Molecular Biology and Metabolic ward at IIISM. Further, he gave also a brief glance on patents and publication published under IIISM for the past five years.

Prof. Ch. Satish Kumar, Dean, School of Public Health, presented and discussed on three major activities like education in public health, training in public health and research in public health with NCI – USA team.

Dr. Ted Trimble, described the epidemiology of cancer and how to identify the particular group affected by cancer, how to develop and form the combined effort in preventing cancer. Further, he also discussed how to form the working group for early diagnosis of cancer and understand the biology of cancer globally between SRM and NCI.

Dr. Preetha Rajaram, South East Asian Program Director, CGH, NCI, USA, described the various programs/ activities carried out in India. The centre for global health has various strategic priorities which include:

1. Strengthening global cancer research
2. Building a global cancer research community in which SRM can be a part of it.
3. Translating research results into practice.

Arduino Day

Aashish Boddeti

The world is at a constant state of evolution where there are advancements in every field. One such phenomenon is the Arduino Board, launched on April 2nd to the world in Italy. To celebrate this iconic moment, Electronics and Communication Engineering (ECE) Club of SRM University had celebrated 4th April as Arduino day.

From 9 am to 5 pm, the curious minds were occupied with the marvels of the Arduino board. It began with the opening ceremony, which was presided by the Head of Department (HOD) of ECE Department, Dr. T. Rama Rao and Mr. A. V. M Manikandan, Assistant Professor (Sr.G). It was then followed by 'Make your Arduino', which enabled the students to get hands-on experience with the Arduino board, provided at a reduced cost. Other events included, Bob the Circuit Builder: debugging and

designing of circuits; Codules: that invigorated the minds of coders and Internet of treasures: an online treasure hunt with clues and puzzles related to electronics. An Exhibition of projects that were created by the students using Arduino board was also on display.

For the innovative minds and the free thinkers, a Symposium was also organised. This event had 8 participants with paper presentations on topics given to them. The panel of judges included Mr. Diwakar R Marur and Dr. Shanthi Prince, both Assistant Professor (Sr.G) of the ECE department.

There was also a quiz consisting of three rounds that took place. 15 duos were battling out for ₹.3,000/- with their knowledge on electronics as their only ammo.

Another highlight of the day was the 3D printing workshop. To instill the designer in the

HOD of ECE department Dr. T. Rama Rao at the inaugural of Arduino day.

engineers, Ms. Meghna Bhutoria, CEO and co-founder of MakersLoft, Kolkata came as a guest lecturer.

"Arduino is a board most widely used among the electronics community and we wanted the

students to be more aware about it" said Sharanjeet Singh, who is the head of the Project team of ECE department and also the licensee for Arduino day in SRM University. This day proved that education isn't just about what happens between the

walls of a classroom. Inspiring all those creators sitting on their desks waiting for an outlet to unleash the innovations and ideas growing in their minds, Arduino board came as a hero and rescued them all.

Mr. R Raghu Varma, Dr. A. Vimala Juliet (Prof. & Head. Dept. of EIE), Mr.B. Sai Ramesh, Dr. G. Joselin Retna Kumar, Mr.J Sam Jeba Kumar (Asst. Prof. (O.G)) Mrs.K.A.Sunitha (Asst. Prof. (Sr. G))

A Symphony of Innovation and Automation: EIEIA'16

Abhijit Menon
Sanofar Jahan

Emerging Innovations in Electronics Instrumentation and Automation (EIEIA), a national level conference, was conducted at SRM University, for two days, from March 17th onwards. This, being the second edition of the EIEIA, was an augmented sequel to its first counterpart. Collaborating with the International Society of Automation (ISA), the fest aimed at providing a platform for academicians, research scholars, students and industry experts to come together and discuss the practical challenges

encountered and the solutions to be adopted in various areas of Instrumentation and Automation Technologies. The target was to promulgate information, on latest developments in the aforementioned field, from erudite participants and thus encourage and promote research and developmental efforts.

The event set off with the inaugural ceremony, wherein Mr. B. Sai Ramesh, the Vice President of Technip India Ltd, made a presentation. Following this, the conference progressed along with various events and workshops such as Paper presentation, The Internet of Things workshop and The Spy-botics

workshop. The workshops were conducted by 'i3 Indiya Technologies' and received a warm response from the crowd for the knowledge imparted by them.

The coming together of the faculty and the students involved, into a single organising committee is to be appreciated for the well ordered proceedings.The experts and research aspirants deliberated over their ideas and latest findings. Luring over 400 participants from 30 different colleges in South India, the event was a success.

The two-day event concluded with a note to get back with a promise to bestow more wisdom in the future.

Elektra 2016: Elec-terrific

Sourav Karmakar,
Saptarshi Saikia
Satamitra Ghosh Dastidar

April witnessed the first ever fest conducted by the Electrical and Electronics Engineering (EEE) Association. The event was held recently at ESB conference hall. The inauguration was done by Dr. K.Vijayakumar, HOD of Electrical and Electronics Engineering Department. "The main reason behind organizing this event was to enhance the extracurricular activities of the students," said Kolla Srikanth, secretary of EEE Association.

The fest had three domains: technical, cultural and sports. The events under technical domain were - 'Junk yard wars' presenting the challenge of making a machine from scarp; 'Xquizit', a technical quiz; and a workshop on 'Internet of Things' explaining the network of physical objects—devices, vehicles, buildings and other items—embedded with electronics, software, sensors, and network connectivity that

enables these objects to collect and exchange data. ELEKTRA also housed a cultural domain for events like 'The Happy feet' a dancing event; 'Music sensation', a singing event; 'Photrix' a photography event and 'Political Debate,' to name a few. "This was the first time a photography event open to all, was conducted in the main campus," said the secretary. Chess, carrom, treasure hunt and the crowd favourite 'Mini Militia' were a part of sports events. The treasure hunt made the participants venture through the campus and Potheri searching for clues and hints. The fest saw a participation of over two hundred people in its inaugural year with students from various departments.

Cash prizes and certificates were given to the winners of each event. The valedictory function was conducted on the of 12th April, which marked the end. The event hopes to garner more attention in the future and make it more accessible to the students.

Our learning for life in SRM - Trolle and Victoria

Staff Reporter

We are two students here on a student exchange program from Umeå university in Sweden. We came here for experiencing the Indian culture and traditions. For us the time here at SRM university has been challenging but also very exciting. The first couple of days we had to adjust to the climate, the food and the campus area which took some time. After a couple of weeks with a lot of help from others we settled in very nicely however.

Our faculty have specialized our courses and adjusted the them to our needs. That made the transition between the Swedish and the Indian school system easier. All our teachers have been very involved and helpful for us to absorb as much knowledge as possible. We believe that the additional knowledge we gathered here at SRM will eventually help us in our working life.

> "...We believe that this experience is something that we will always carry with us..."

Everyone here has been welcoming us with open arms which has made us feel at home. Experiencing a new culture and exploring the city has been very educational. We believe that this experience is something that we will always carry with us. We are looking forward to another couple of months here and hope to get the opportunity to explore even more of the culture of India. From our experience here we would strongly recommend everyone who has the opportunity to do a student exchange program to go abroad and get the experience for themselves.

An ancient energy medicine

Staff Reporter

To commemorate the international Yoga day (21/03/2016) a symposium on Pranic Healing under stewardship of Director (Medical) was organised in SRM Medical College Hospital and Research Centre. All faculties and students attended.

Pranic Healer Mr.John said that Pranic Healing is a form of ancient energy medicine, which utilizes the inherent energy Prana (life force or energy) to balance and promote the body's energy and its processes. Prana is a Sanskrit word which actually means, the vital force that keeps us alive and healthy. Pranic healing is a holistic approach as it assumes a person in its complexity and does not separate the body and the mind.

It was developed by Grand Master ChoaKok Sui who founded the World Pranic Healing Foundation. He is a Manila-based businessman of Chinese origin – a spiritual teacher, writer and therapist of Pranic healing system.

According to ancient medicine, the body is composed of several physical elements including skin, bones, muscles, organs and so on which function with the help of Prana.The pranais are present in the form of +ve and –ve ions. Pranic therapy or treatment involves the act of manipulating the energy (by experts) to restore the energy of the chakras in the body which is believed to treat the condition. Although it's difficult to detect and measure life energy, its existence is undoubtedly proved..

According to Mr.John following health issues can be successfully treated with Pranic healing: Sleeping illness (lack of sleep), Mental illnesses including depression, anxiety etc. Stress Sprains and strains, Bodyaches like neck pain, muscle pain, back pain, etc. Trauma and related inflammation. Improves psycho-physical aspects in athletes, improves memory, enhances energy level, treat headache, fight ulcers (intestinal), heal respiratory illnesses, including sinusitis and asthma

Skin diseases, including eczema and improves overall immunity

Dr.B.Chendilnathan (FRCS) Neurosurgeon narrated the benefits of Pranic Healing from his experience, who is a Pranic healer too. He said that the loss of blood is considerably less and also the post operative recovery is good for those who undergo pranic healing before, during and after surgery.

Dr.K.Gireesh, Deputy Dean & VP said all human beings have a halo around them. That halo consists of energy released from the body. Kirlian who is a Russian scientist had photographed this and it is called Kirlian Aura. The pattern of this aura changes as and when disease occurs and during periods of stress. It is the manipulation of this aura that forms the basis of Pranic Healing.

This pranic healing session concluded with an excellent meditation program which indeed energised and also boosted the self confidence of every participant.

MIDAS 2016

Staff Reporter

The event MIDAS is an inter-dental fest conducted by the IDA madras branch every year. This year the 8th MIDAS fest was a huge success, the scientific convention took place at Chettinad dental college, the sports a event at our very own SRM kattankulathur dental college and the cultural at Saveetha dental college.

The academic toppers of the year were awarded by IDA and our students participated and won prizes at the scientific convention. Abhishek, Anudarsh, Nivetha,

Cinthya, Deepa mala, Swathy, Backiyalakshmi from IIIrd year Aravind and Chetan from IVth year Fahad and Lakshmi Rathan from the CRI batch wer e the prize winners at the cultural. And our students also enthusiastically participated in the Cultural extravaganza and won prizes. The Music team lead by Marshall won at group singing. Madhuvanthitha a IVth year student was given the title Ms.Midas at the fashion show.

The sports meet was beautifully hosted by our university with the help of our student volunteers headed by our respected dean and

vice prinipal and coordinated by our staff volunteers. The prelims was held on 19th and 20th of March and the finals was held on 2nd and 3rd of April. About 18 colleges from all over TamilNadu had participated with about 1,500 students. Various games like football, cricket, basketball, throwball,

volleyball, badminton and tennis were conducted. Various indoor games like carrom, chess, table tennis etc., and track and field events were conducted. Our Students participated and won prizes with the true spirit of sportsmanship inspite of studying in a workloaded professional course such as dentistry. The

members from the directorate of sports –SRM university were very supportive to complete the event in a successful manner. The sports meet of MIDAS 2016 was a great success and we the Staff and Students of SRMKDC are looking forward to conduct and participate in more such events in the future.

Students from Nepal

Growing In Strength: Nepal -SRM University Partnership

Staff Reporter

Protected by the world's ten tallest mountains, including Mount Everest, Nepal is bucking all odds to emerge as a country to be reckoned with in the region. Undeterred by the recent earthquake, the intrepid people of the country are overcoming the challenges of a low income economy, into one with a high trajectory growth. And education is a prime mover.

SRM University is committed to the socio economic development of Nepal by making available its rich and diverse suite of programmes in engineering, management, science and humanities, health and medicine and law, to name a few. SRM University was one of the first Indian Universities to react to the aftermath of the natural calamity that struck the nation, by introducing the SRM Nepal Earthquake Scholarship last year. The special relationship continues with a slew of scholarship schemes on offer for the 2016 admission cycle.

"SRM University is committed to the triumvirate principles of higher education: access, equity and quality. Our doors are open to our neighbours. We have a special relationship with Nepal, and want to share in the growth story of the country by using education as an enabler of progress," said Professor Prabir Bagchi, Vice Chancellor of SRM University, when the 70 odd students got together for a photo shoot at the university, to signal the ongoing partnership between Nepal and SRM University.

Project Day 2016

Staff Reporter

Easwari Engineering College, Chennai and SRM University, Ramapuram Campus jointly organized Project Day on 14th May 2016. The Project Day witnessed around 200 working models and innovative projects displayed by students of Easwari Engineering College & SRM University - Ramapuram Campus. The exhibits were classified into four groups based on various branches of Engineering, Electrical annd Electronics Engineering and Electronics and Instrumentation Engineering; Gropu III Civil Engineering; Group IV: Computer Science Engineering and Information Technology. A team of experts drawn from leading industris and research institutes like DRDO, COMSTAR, TCS, HCL and IIT Research and Innovation Centre assessed the projects. Three attractive cash prizes were awarded for each group. Dr.R.Shivakumar, Chairman, SRM Group of Institutions, Ramapuram and Trichy Campus in his presidential address

Students explaining with model

congratulated the prize winners and called upon the students to develop lateral thinking abilities so as to provide scientific solutions to the social problems. He announced that the best innovative project will be funded with seed money for commercialization and taken up for patenting. He distributed the cash awards to the winners and certificates to the participants. Dr.T.S.Sridhar, Director, SRM Group of Institutions, Ramapuram and Trichy Campus in his felicitations highlighted the role of research and development in the growth of the nation. The objective of conducting such competitions is to recognize young scientific minds and motivte them to take up reserach with passion, he added. Dr.B.Venaktachalapathy, Dean-Research, SRM Group of Institutions, Ramapuram and Trichy Campus felicitated the gathering. In his address he encouraged the students and teachers to involve in research activities and urged mentors to channelize the innovative ideas of the students in right direction.

Bharat Gaurav Awards

Dr.Ponniah receiving the award

Staff Reporter

India International Friendship Society (IIFS) is a registered society in New Delhi since 1995. The Society has been honouring extra ordinary men and women every year, who have specialized in various fields like science and technology, education, industry, fine arts, politics and social work in lieu of the yeoman services rendered with excellence in their respective field example to inspire others towards certain remarkable achievement. Dr V M Ponniah of the School of Management, has been awarded BHARAT GAURAV AWARD in the Seminar on National Integration and Economic Growth, held in New Delhi.

Dr. Md. Shwahidul Islam, Assistant Professor, Department of Hindi, Faculty of science and Humanities, SRM University, Kattankulathur Campus recieved the "Bharat Gaurav Award" on 11th March 2016 at New Delhi for the Meritorious Services, Outstanding performance and Remarkable Role in Hindi.

The Power in Your Finger- the youth and voting rights

Aastha Joshipura
Shubhendu Tewary
Kavya Jayanthan

"The world will not be destroyed by people doing evil but by people who watch them without doing anything about it."

This quote by Albert Einstein mocks the citizens of democratic countries who are eligible, but do not vote for their leaders. It is for those citizens with immense power in their hands to decide the fate of their country but do not care enough to do so. It is for those citizens who raise their middle finger to complain but not their index finger to vote.

As India's population is primarily between the ages of 18-25, that makes the Indian youth highly infuencial on the workings of the political diaspor. So influential that we do not vote. Elections have come-a-knocking on our door and still people remain glued to their television sets, engaging in nothing but petty armchair criticism. People who do not utilise their right to vote also subsequently lose their right to complain or raise their voice against the government. Our government is flawed, yes, hence it is our right, honour as well as duty to vote as responsible citizens of India and thus help fix our country. The Universal Adult Franchise came into existence after years of struggle on the part of our ancestors but alas, today it is simply disregarded and cast aside by the youth of our nation.

We cannot complain about dirty roads, late trains, inept officials, slow processing, bad decisions and poor implementation of policies or even the Prime Minister's extravangant suits (remember the one with name his name printed on it) if we do not exercise our right to vote.

" 'Tis but one step more to think that one vote will do no harm." This quote by Ralph Waldo Emerson reflects on the importance of a single vote. The preconceived notion that a single vote makes no difference is an entirely wrong school of thought.One man and his vote does make a difference. Hell, it can turn tables. That is the power of a single vote. If you live in a democratic country then your vote is your voice and then it's upto you; whether you want your voice to be heard or you want to sit there mum.

Voting is an agent of change through which we can hope to see some progress in the country hence it must be the priority of every young man and woman of this country to get their voter ID the minute they turn eighteen.

So go ahead, vote and let your voice be heard.

The TUC team, volunteers and Liason Officers who organized the event

SRM TUC'16
The Beginning of A Legacy

Sanofar Jahan
Bipul Lohia

The Department of Telecommunications organized the"Technical United Conference (TUC)", a first of its kind technical policy debate in SRM University on 5th April. Inaugurated by Dr. T Rama Rao, HOD of Telecommunication Engineering, the event marked the beginning of a legacy for future technical conferences.

"Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn" was the motto behind this exclusively student organised event.

TUC consisted of four unconventional councils and committees, namely, the committee for Administering usage of renewable energy, Intelligence and security, Governance of Cyber space, Administering usage of renewable energy and Control and regulation of aerial systems. Simulated in a MUN type format, this two day event brought together a large gathering of students from various departments of engineering as delegates where they represent countries, leading companies or influential people, to exchange ideas and discuss current technical issues widely debated in the global forum, efficiently guided by the Executive Board(EB).

Each committee had three EB members, a chairperson and two Vice-chairs selected based on their previous experiences in various conferences. At the end of two days, after hours of intense debate and discussion the delegates from each committee presented a plausible resolution paper on their respective agendas. The best delegates from each committee were awarded with cash prizes along with certificates of appreciation during the closing ceremony by Dr.T.Rama Rao who also applauded the TUC team and volunteers for successfully conducting the event. With such a huge turnout and positive feedback from delegates, EB members and the faculty, the event indeed proved to be a triumph.

Recruitments Galore @ Teacher Education

Staff Reporter

Pursue B.Ed course in SRMSTE&R of SRM University and conquer heights! For some fifty alumni of SRM School of Teacher Education, 31st March was not just the end of the financial year but an enthralling beginning in their teaching professional career. A panel of academicians under the leadership of Mrs. D. Pramila Kannan, Senior Academic Co-ordinator from the reputed Vellammal Group of Schools held an interview session at the campus of SRMSTE&R on 31st March, 2016 to scrutinise the communication skills of some fifty B.Ed degree holders in all the subjects and they have been called upon to the next stage of taking demonstration classes and joining duty in their CBSE affiliated schools. Department of Education in SRM University is the hub of courses in Education from B.Ed to Ph.D. Updated NCTE syllabus with additional units for preparing the trainee teachers to TET/SET/NET like examinations is the attractive feature of B.Ed course here. Not preachers but teaching practitioners are sculpted here. So there is the swarm of graduates in the campus of SRMSTE&R for imbuing the professional etiquette! The younger hearts expressed their heartfelt thanks to Dr. Parivendher, the quality-conscious Founder Chancellor of SRM University in all walks of life. Mrs. D. Pramila Kannan has offered the following comments about her visit to SRM University: "Candidates were eligible and expressive. Management people like HOD and other staff members were very warm and co-operative. I would like to have good contact with SRM in future", She said.

Students explaining with model

SRM University Bids adieu to Graduating Students from Kano State, Nigeria

Staff Reporter

A rousing farewell for 23 students from Kano state in Nigeria on completing their studies at SRM University, turned out to be an unforgettable moment in their life's journey.

Kano, the third largest city in Nigeria, and the most populous, is a pace setter in education, making significant strides in access to primary education and their work in adult education, winning them national and international recognition.

Addressing the assembled gathering of over 50 students from the international community and their friends, President of the Kano Student Union, Abba Garba Shehu, thanked SRM for enabling the students to celebrate a milestone achievement with family, friends and the University community."I congratulate you all and I wish you a bright future. A future that will get you a job easily. A future that you will generate a multi-billion dollars business and give jobs to others. A future that you will be successful in life and leave a legacy to our society", he remarked.

The Chief Guest Director, SRM IHM Dr Antony Ashok Kumar wished the students a successful and blessed future, and reminded them of their twin responsibility as Ambassadors of both India and Nigeria. He commended thes students for their discipline, hard work and dedication to the cause of education. "You now have an important role to play in shaping the socio-economic development of your state and country", he remarked.

The Director of International Relations Mr. Kartar Singh offered felicitations and congratulated the students on coming out with flying colors. He was confident they would scale great heights by displaying honesty, integrity and truthfulness in the attainment of their goals.

Signing off on a very pleasant evening, Abba Garba Shehu, gave his parting words of wisdom to the outgoing students: "I hope you will not forget SRM University when one of you become a governor, minister or a president of Nigeria, with this high qualitative knowledge you have gained from this University. I have confidence that you will succeed in life and contribute to the development of our country".

Time to return to their homeland, 7,748 kms across the Arabian Sea from Chennai, clutching fond memories in the journey called life!

The students from Kano state

The members along with the bioethics model

Adopting the Vitum bioethics model

Staff Reporter

SRM University unveiled the vitum bioethics model, the curriculum developed by it for teaching Bioethics to the undergraduate medical students at the 7th Conclave of Vice Chancellors of Indian Health Sciences Universities (AIHSU) at SRM University Katankulathur campus.

This conclave was hosted by the India Nodal Bioethics Centre of SRM University headed by Prof. Dr. P. Thangaraju of SRM University and lead head for India Dr. D.Balakrishnan.

This vitum bioethics model (Vertically Integrating model for Teaching the Undergraduate Medical students, the essence of Bioethics) was developed by the SRM University in 2013. Earlier to this model, several other models were actually followed, around the world. But, they were all hampered by two problems, namely paucity of trained teachers and lack of sufficient time during the already overburdened MBBS syllabus. This vitum model addressed both these issues, pragmatically. This model was developed in 2013, by SRM University. It was presented in various world forums viz. Bioethics units of Phillipines and Nepal. In November 2014, the India Nodal Bioethics Centre of SRM University (INBC) convened a National conclave, attended by Jurists (Chairman of the Law commission), Legal luminaries (practicing advocates of the higher courts of India), the National President and the Secretary General of Indian Medical Association and the heads of bioethics units of Nepal, Srilanka, and India. Every forum appreciated this model. It also received the approbation of the Unesco International Chair on Bioethics, in 2014. Consequently, the model was published in the scholarly journal of the Unesco Chair viz. Global bioethics Enquiry in its premiere issue itself as the lead article and circulated to 52 countries. In the year, this model was presented to the world conferences of the International Forum of Teachers and the Unesco world conference on Bioethics and Law, in Jerusalem.

In the same year, this model was placed before the Academic Council of SRM University and on getting its approval, the unit I of this model was started in the SRM Medical College, as a short additional module, Essential bioethics-an introduction, without any examinations. The feedback received from the students was utilized to refine the curriculum.

During the 7th conclave of the Association of Vice Chancellors of Indian Health Science Universities, this vitum model was unveiled.

The Vice Chancellor of SRM University, Dr Prabhir K Bagchi welcomed the august gathering. He presented the model to all the vice chancellors, present. Dr Sue vize, Regional Adviser of UNESCO Bangkok office appreciated this effort and also appreciated the Ethical Teachers Training Course (ETTC) which was a week long programme, hosted by SRM University. Thirty six senior medical teachers from Asia, Australia, UK, Srilanka, Nepal and India were trained in teaching bioethics. They would go back now to their respective countries and spearhead similar programme of training, thus having a cascading effect. Dr P Thangaraju thanked the Vice Chancellors, for their gracious presence.

The participan to were

Dr O.P Kalra, Vice Chancellor, UHS, Haryana; Dr Arun Jamkar, Ex VC, MUHS & President AIHUS; Dr Bhabatosh Biswas, Vice Chancellor, WUHS, West Bengal; Dr Geethalakshmi, VC, Tam Nadu Dr MGR Medical University, Chennai; Dr Nalinakshan, Pro VC, KUHS Trissur; Dr Ravi Kant, VC, King George Medical University, Lucknow; Dr Pradeep Jain, Principal, Govt Dental College, Jaipur; Dr Santharam, Ex VC, Tamil Nadu, Dr MGR Medical University, Chennai; Dr Amit Baneerjee, VC, Siksha 'o' Anusandan University, Odisha; Dr Prabhir K Bagchi, VC, SRM University and Dr. D. P. Lokwani, Vice Chancellor, MPUMS, Jabalpur, MP.

12th Graduation Day

Staff Reporter

Valliammai Engineering College, SRM Group of Institutions, Kattankulathur, organised its 12th Graduation Day Ceremony at Dr.T.P. Ganesan Auditorium on 26th June 2016 at 11 AM.
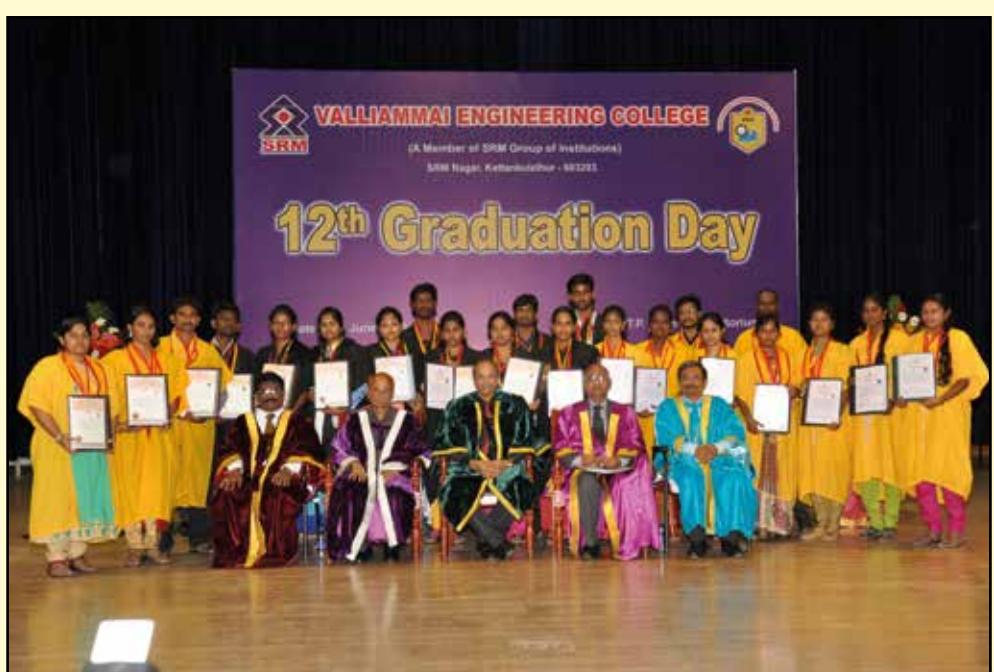
Dr.B.ChidhambaraRajan, Principal presented the College Report encapsulating the research activities, project work and value added courses. Dr.T.P. Ganesan, Pro Vice Chancellor, Planning and Development, SRM University & The Director,

Valliammai Engineering College delivered the Presidential Address. He insisted and advised the graduants to follow the basic principles of life.

The Chief Guest was Dr.H.Devaraj, Vice Chairman, University Grants Commission, New Delhi.

Dr.M.Murugan, Vice Principal, presented the 23 Anna University Rank Holders to the elite gathering. Total of 813 students received their Degrees.

Dr.N.Sethuraman, Registrar, SRM University graced the occasion with his presence.

The graduants along with dignyatries

Sickle Cell Anemia: Advances in Clinical Care and Research

Staff Reporter

One day conference on Sickle Cell Anemia with regards to Clinical Care and Research was conducted jointly by SRM College of Pharmacy, SRM University, Kattankulathur and Nilgiri Adivasi Welfare Association (NAWA), Kotagiri on 19th June to commemorate World Sickle Cell day. Nearly 200 delegates from various disciplines such as Doctors, NGO's, Tribals and other Health Care Professionals attended the conference.

Dr.K.S.Lakshmi, Dean, SRM College of Pharmacy welcomed the gathering.

Dr. N. Chandraprabha, Director, Health Sciences, SRM University in her Presidential

The tribal people singing their traditional song

address gave an elaborate talk on sickle cell anemia and insisted the importance of inventing new medication to cure the disease. Dr. B.C. Archana Kalyani I.F.S, Director Tribal Welfare, Govt.

of Tamilnadu inaugurated the conference and promised to give full support to the tribal people affected with sickle cell disease. Dr. R.M. Pitachappan, (Retd) Prof. Immunology, Madurai Kamaraj University felicitated. The chief guest Dr. Soumya Swaminathan, Secretary DHR and Director General, ICMR insisted the importance of more research work to tackle sickle cell disease among tribes. Also she emphasized on counseling though it is not an easy task. More so she wanted the audience to focus on general anemia for proper management. Mr.M.Alwas, Secretary, NAWA while proposing the vote of thanks gave a descriptive talk on various achievements done by NAWA since 1958.

Scientific sessions were shared by eminent speakers Dr. Malay Mukherjee, Dr. A.S.H. Rahman, Dr. V. Thilagavathi and Dr. K Ramasamy with their experience in latest clinical management, research development and the role of NAWA in sickle cell screening and intervention programme. A panel discussion chaired by Dr.R.M.Pitchappan was also conducted with the speakers and delegates.

All the delegates actively participated and interacted during the sessions. The feedback received was excellent from the audience.

Dr. Soumya Swaminathan, Secretary DHR and Director General, ICMR delivering Chief Guest address.

competation in progress

11th Inter Dental Collegiate Prize Examination In Pharamcology

Staff Reporter

SRM Dental College, Ramapuram is the FIRST and the only College conducting Inter Dental Academic Competition - Prize Examination in Pharmacology for Dental Colleges of Tamilnadu and Puducherry. It was successfully conducted for the eleventh time on 11th June 2016.

Dr.R.Shivakumar, MD. PhD., - Chairman, SRM University, Ramapuram and Trichy campuses, Dr.Nafeesa Iqbal, MD., Professor & HOD and Assistant Professors – Mrs.Vinodhini, Dr.Subashini, Mrs.Hemalatha of Pharmacology Department are instrumental in conducting this brain boosting, brain triggering event.

Dr. Rajkumar, MDS., Vice Principal & Chairman - Clinical Society inaugurated the programme. Dean, Dr. K.Ravi, MDS as a source of encouragement.

This year 100 students from 17 Dental colleges participated. The examination consisted of 100 Objective type questions.

SRM Dental College, Ramapuram, has been excluded from awarding Prizes. Still in the overall ranking, SRM Dental College, Ramapuram stands first for the past eleven years.

The organisers were appreciated for conducting an academic competition, since most of the colleges conduct only cultural events. An innovative examination with various objective type questions which were excellent, in depth and challenging inspired us to study extensively.

Some said that they Gained experience, exposure and confidence to face the University Examinations and is a stepping stone for National and International Competitive examinations.

The programme was conducted in a well organized and best possible way.

TARANA -16' The Inter-house Cultural Extravaganza

Vasundhra Iyengar

"SRM's talent pool is incredible. The amount of hard-work that we put in shows on stage and that's a wonderful feeling", says Shreya Gupta, a first time participant. 9th April 2016, marked the occurrence of yet another successful edition of Tarana, a series of cultural inter-house competitions. Organized by the Directorate of Student Affairs (DSA) at the TP Ganesan Auditorium, the event witnessed the participation of the 8 houses of SRM University namely: Astra, Trishul, Prithvi, Akash, Naag, Agni, Brahmos and Shaurya.

The event began at 9 am with Mr. Ravindhran, student counselor, inaugurating the show by lighting the ceremonial lamp. Mr. P.K.A. Muniswaran, Director, DSA and Ms. Priyadarshini Sridhar, Assistant Manager, DSA graced the event with their presence. First on the lineup was the Drama Competition. Skilled actors stepped on the stage to deliver impactful performances which was followed by a Music Competition. This was followed by the Doubles Dance performances wherein the dancers performed with utmost synchronization and precision. The Group Dance performances electrified the audience as they cheered on for their houses. The most anticipated event, the fashion show, began as the models walked the ramp with extreme poise and elegance in their meticulously crafted costumes based on the theme 'Wild Carnival'.

Tarana '16 concluded with the Valedictory ceremony where the on-stage and off-stage events' winners were awarded. The Best House trophy was won by Prithvi for their consistence in all the events. Astra was

One of the performances at Tarana

declared the runner up. The Best Club award was bagged by the Aeromodelling Club. With this, DSA wrapped up another eventful academic year

A contestant swaying the audience

Hope Fest

Navaneetha Varier
Anmol Sarah Mathew

Every year students of SRM University organize many fests but a fest wherein students work selflessly for the love of God without ODs, sponsors, certificates or anything else in return, is surely unique and one of a kind.

Members of the SRM Church fellowship had similar kind of motive when they organized the Hope Fest on 5th April 2016 as a part of their Easter celebrations. It was a complete student initiative in which even the funds came from senior students of our University, who are either working abroad or pursuing their higher studies. "Due to time constraints, we couldn't afford to wait till the official permissions were granted. So we decided to have faith in God and start off with the preparations," says Aishwarya (EIE Dept,4th Year student) when asked about the major challenges they faced while conducting this Fest.

The fest was a huge success with an enormous response from the student community. Mr.Hari Rao was the main speaker of the event, which proceeded with a skit and a performance by the Elixir Band. The evening was mainly focused on reminding people about the futility of the modern day worldly distractions such as Facebook and cell phone addictions, and tracing back to the essence of life and living by giving a glimpse of Jesus Christ's lifestyle and teachings. Hope Fest did ignite the passion of life and gave hope to the people who had lost their ability to embrace life's goodness and move ahead.

ISHRAE Week The 'cool' Club Chills It Out

Drishti Parwanda
Tuhina Das
Satamitra Ghosh Dastidar

The ISHRAE week was held from 15th April to 19th April at the SRM main campus in Kattankulathur. It covered a plethora of events for students from all fields related to thermodynamics and enthusiasts. These included quest quizzes, picture quizzes etc. Participation and merit certificates were also distributed for the same. Interested students were invited to participate in the National Level Quiz (AQUEST QUIZ) organized by ISHRAE Chennai chapter.

ISHRAE stands for Indian Society of Heating Refrigerating and Air-conditioning engineers. It is a club run by mechanical engineering students who are keen to delve more into the thermal aspect of mechanical engineering. ISHRAE is an associate of ASHRAE, which started in Delhi in 1981. The purpose of an ISHRAE student chapter is to get more students interested, concerned, and involved in pursuing a career in the field of heating, ventilating, air conditioning and refrigeration.

The SRM student chapter was established in the year 2008 by a bunch of students under the guidance of Dr. M. Cheralathan as the Faculty Mentor and Mr. V. Thirunavakkarasu as the Faculty In-charge. The club covers 5 events, 1 industrial visit and 1 guest lecture in each semester. The guest lectures witness some prominent industrialists across the country. With an active participation of 200 students, this is one of the largest subchapters of Southern India. The president-elect, when asked about what drives him said that "80% of the population does not have access to proper air- conditioning!" The events and industrial visits organized previously had helped the members to bridge the gap between their theoretical knowledge and real-time industrial application, with the members getting to learn from industrial experts.

Gratitude Day - Bidding Adieu to the Team of 2015-2016

Aishwarya A R
Vasundhra Iyengar

The Directorate of Student Affairs (DSA) organized Gratitude Day on the 19th of April, 2016 in order to thank all the conveners and the office bearers working under the DSA for their valuable contributions to the events that took place in the university. It was held at the Mini Hall 1 of Dr T P Ganesan Auditorium, SRM University, Kattankulathur. The event commenced at around 2 p.m with the lighting of the ceremonial lamp by Dr P K A Muniswaran, Director, DSA and other faculty members of DSA.

All the conveners shared their thoughts and experiences. Between the speeches, fun activities and games for both, the juniors and the seniors, were arranged. Prizes were awarded to the Best House and the Best Club, along with the runners up. The faculty members of DSA were presented with mementos by the students.

Bipul Kumar Lohia, Convener, SRM Environment Club said, "I was lucky to have a wonderful team and seniors backing me in every situation. DSA became like a family for me." The event ended on an informal note with dinner being served for all the attendees and invitees.