

The Newspaper of SRM University

For private circulation only

Volume 10 Number 2



The Director, FSH, the Pro-VC, Director, IHM, The Registrar and the Estate Officer watch as our Founder Chancellor celeberates his Birthday



Shuru : Showcasing explicit talents through the amalgamation of astounding art forms

WHERE CULTURES MEET SHURU-the beginning

VERONICA

"Every end marks the beginning of something even more beautiful!" With this thought in mind, a million memories, and loads of homesickness, thousands of aspiring students come to this institution, every year, to give wings to their dreams.

Shuru at SRM university seen as a beautiful platform for all freshers. It is an annual event conducted by the Directorate of Student Affairs and was scheduled on 19th and 20th of August 2016 at the T.P.Ganesan Auditorium.

The second day of the event started with the lighting of the lamp by The Assistant Director of DSA Mr.Jawahar, The Treasurers Anantha Raman and Vasodha along with the Joint secretaries

The first event was the battle of beautiful voices and instruments Eastern Music, Western Music

and Instrumental Music were the three variants conducted in it.

The Eastern and Western music was contested by 9 participants totally and was judged by Mr.Hareen Hanif and Aishwarya Anil

ANMOL SARAH

of the fresher's exciting yet

intimidating college life.

Like every year, hundreds

of these newbies showed up

on 19th and 20th August to

participate and make a mark

among the talented folks of

our university, in what was

the 'first college fest of their

life'. There were offline and

online events, going in and

around the campus. This

started with its opening on

19th evening held in the

Tech Park Avenue Lane.

After a voluntary show of

MATHEW

Kumar, who work along with A.R.Rahman on international events. And the Instrumental Music was contested by 4 participants and were judged by Jistesh, city based Bass

Every performance was unique in its own way and the judges gave their comments at the end

Lead guitarist.

of the segment.

guitarist and Vijay, city based

The Eastern Music was won by Natasha, The Western music by Niveditha And the Instrumental by AnukulAnd the day long event continued with Dance and Dramatics.

DRISHTI PARWANDA talent, the main event started with the dance, music, drama and fashion performances by the first years, with a bunch of Shuru marks the beginning host performances in between.

The second day of Shuru started with the opening ceremony which was accompanied by the lighting of the candles by Jawahar Philmis-Assistant Director DSA, Siddharth Muthu-Cultural Secretary, Anindya Ojha- Cultural Secretary, Ananthraman-Joint Cultural Secretary and Vasudha- Treasurer. This was followed by the much awaited performances by the freshmen; the dance and the fashion show were an all-time favourite, while dramatics and music had their

and guts of one and made the event a "

own aura. With Mrumayee Pawar and SiddharthTyagi being crowned as Miss and Mr Fresher respectively, the students left the auditorium with smiles and memories that they would cherish forever. Pankaj Aggarwal was quoted saying, "It was blood, sweat and guts of one and a half months that made the event a success. The judges were invited from all over Chennai and it was because of the hard work of more than 107 convenors and DSA members that this event rolled out so smoothly." Finally the evening ended with a DJ night, wherein DJ Candice Redding and DJ Tanuj burned the midnight oil as hundreds of freshers danced to their tunes (courtesy to the DSA). This memorable evening came to an end, with the hopes of better future and smiles that radiated from every students face and the enthusiasm that still lingered in the air that blew the sadness away of departing from home and welcoming them to the life ahead!



Coming back to the Alma Mater : Reunion of 1991 batch at SRM University

When old friends catch up...

PARVATHI PANICKER JAYAKUMAR MADALA

Nothing is sweeter than a feeling of belongingness; The SRM Engineering college batch of 1991 had their Alumni Reunion held on 13th of August in the Mini Hall of the T.P. Ganesan Auditorium. The Celebrated the Silver Jubilee of one of the foremost batches of SRMEC. The event was enlightened by Dr. Paarivendhar, The Founder Chancellor, SRM University, Dr. T.P. Ganesan, The Pro-Vice Chancellor and Dr. Sethuraman, Registrar of SRM University and Mr. Venkata Ramani Director of the Alumni Relations. Participated by 88 alumni in the batch consisting 540 students, they planned for various programs and lectures in the campus and as part of their agenda, The Alumni presented a cheque worth Rupees Four Lakh Fifty Thousand as a part of the endowment fund to the Honorable Chancellor. "It feels so proud when the college I studied grew from being a college under Madras University to one of the India's Best Private University, and SRM is the stepping stone in my life which made me what I'm today", Says Sai Prasad, Alumni, Computer Science Department, working in New Jersey. The Reunion had various Alumni coming from all around the world to attend the gathering. The event for the day ended with a question and Answer session with the Chancellor where various ideas and suggestions were discussed which would be implemented in the near future into the curriculum.

The Butterflies'16 Change through interaction

SHUBHAM SAHU ASTHA JOSHIPURA

SRM believes in social change and thus is engaged in organizing social activities for underprivileged children of schools in Kancheepuram and Chengalpattu. Butterflies is one such project aimed at inspiring change and encouraging children to continue their higher education. The project is a convergence of about 25 government schools in the district with students from 6th to 9th standard.

This year it was conducted on the 6th of August and 800 students from 17 schools participated in it. The chief guests were Mr. Santhanam who is a famous actor and comedian and Mr. Rajaganapathy, a famous singer.

The children were brought to campus from their respective schools and were welcomed warmly with refreshments. Then it was a fun filled day with a



Butterflies : School students lined up outside the T.P. Ganesan Auditorium to take part in the events

plethora of events making the day even more exciting.

First were the sports events, which included events such as 100-meter race, sack race, slow cycling, shot put and many more events. The children showed great enthusiasm and sportsmanship. Post lunch, some literary events such as essay writing competition, art events like pencil drawing and cultural events like group dance competition were conducted. The best school award was given to Urapakkam Govt. School for their all-round excellence and all participating schools received a memento.

The children were over the moon to meet the celebrities and were overwhelmed by the college and its infrastructure. There was no greater joy than seeing them so happy and enjoy the day so much. It was truly a very altruistic experience.

Rariora 2016

SOURAVKARMAKAR

In this academic year the 3rd edition of Rariora, the symposium conducted by Anbeshna, an association of students from the Department of Biotechnology. Rariora is conducted annually by the Department of Biotechnology and usually takes place around the month of July. The association also has an NGO drive. The two-day fest took place during the midmonth of the year, the venue being School of Bioengineering Block, SRM University. The event was inaugurated by Dr. M. Vairamani (Dean of School of Bioengineering) and Dr. Thygarajan (HOD, Department of Biotechnology).

The theme for this year was 'Evolution', with all the events based on the theme. About hundred students participated in various competitions, also involving an active participation from school students of the nearby schools. SRM Nightingale School, Bhavan's Rajaji Vidyashram, and Sri Sankara Senior Secondary School were some of the few that participated. The symposium was very well recieved by the school and college students and made them know a few information regarding evolution. The events included game shows, interactive quizzes, crosswords and Time war (an oratorical event). The symposium also featured a guest lecture by Major A.P.Ramchandran (Rtd.).

"The event went quite well. It enabled second years and seniors from the department to work together, giving everyone a management experience. We faced few challenges but overall it was a good experience" said Vinod Narasimhal, a fourth-year student and one of the organizers of Rariora. The organizers seemed keen to make Rariora a bigger and one of the most popular events of the university in the coming years.

From the Desk of The Chairman, SRM Group

The Chairman of the SRM Group of Educational Institutions, Mr. Ravi Pachamoothoo, has asked the SRM Community to send in their complaints, concerns and suggestions to him at srmchairman@gmail. com or through sms to 99400 88414 (text messages only)

Aaruush Educates

SHREYA CHAUDHARY

Aaruush Educates was a two-day event organized by the Quality Assurance (QA) domain for the sole purpose of educational awareness and women empowerment. It was held in the Biotech Seminar Hall on 20th and 21st August 2016.

On the first day, a group of 60 children from Maranthana Arche Children's Home, an orphanage located in Chennai were present. Video presentations were made and public speakers spoke about multiple topics including, but not limited to, Aaruush, road safety, pollution, Swachh Bharat campaign, digital literacy, etc. The chief guest Mr. Jawahar Philips, Assistant Professor School of Management was honored with moments by Dr. Rathinam, the Aaruush convener. The QA group had many events planned for the kids like: magic show, popular Tamil songs and standup comedy performed by the students of SRM University.

During a short break, the children were provided with lunch followed by the main event of interactive games like musical chair, three-legged race, etc. Following which the children hand-painted the Aaruush symbol to mark the progress of a successful event.

On the second day, underprivileged women were welcomed into the campus and similar events followed. The guest speakers spoke about hygiene, sanitation and proper ways to live a healthy and happy life. The guests were provided with refreshments and lunch. The event thus came to a close. With an altruistic objective, Aaruush Educates managed a successful initiative and hopes to have similar events in the near future.

Senior official from Taiwan @ FSH

JAYAKUMAR MADALA

Charles Chao-Cheng Li, Director General of Taiwan Economic and Cultural Center in Chennai as a part of his visit to Taiwan Education Center at SRM University had an interactive session with the students of Department of Journalism at the Seminar Hall, Faculty of Science and Humanities.

Mr. Li, is one of the prominent players in the diplomatic relations of Taiwan with rest of the world. He initially worked in many fields such as Language and Literature, Law, External Affairs and finally landed on Diplomatic Relations and gained a vast experience of more than thirty years.

Mr.Li covered many topics, starting with the number of Taiwan based Industries which have their operations in Chennai and employment opportunities it gives to the citizens of India, importance of the Standard Mandarin language in the world and why Taiwan should be considered as a place for career opportunities.

Mr. Li spared time to teach students some basic Mandarin Language words, meanings and various forms. He had a Question and Answer session with the students to clear their doubts.



T-Summit



T-Summit : Chief guests endorsing the first ever conference

SHUBHAM SAHU ANMOL SARAH MATHEW

T-Summit of Aaruush 2016 commenced recently at Kalyan's Hometel, the theme for which was "Young Innovation". The program was inaugurated by the Secretary of Aaruush, followed by a speech by Dr. T. P. Ganesan, and presentations by the two Guests of Honour: Dr. Avinash Chander former director of DRDO and Dr. Atul Gurtu the lead of the Indian team to CERN. The event progressed as representatives of different colleges from across the country took the dais and pitched their institution's technical or managerial fests. On day one SRM University, IIT Kanpur, IIT Madras and may more presented their fests. SRM University Aaruush organisers presented various programs like 'Konvolve', 'Aaruush Educates' and other projects. IIT Kanpur fostered their major International collaboration through their fest Techkriti. Manipal Institute of Technology showcased their projects as well as their flagship event, 'The Manipal Conclave'which feature in their technical fest Techtatva.

IIT Madras showcased a very novel idea of their fest "Shaastra" which goes by the name "Shaastra Fellowship" where participants are given an opportunity to work under a faculty of IIT Madras doing ground breaking research. To wrap up the first day of the event, members of the SRM Music Club enthralled the audience.

On day two, the presentation session began with NIT, Calicut followed by Parul University and VIT. Vellore. Post lunch. a round table conference was held, chaired by dignitaries: Dr. Atul Gurtu, a leading high energy physicist, Dr. Narayana Rao, Director of Research, SRM University, Dr. V. M. Ponniah Financial Advisor of Aaruush, and Dr. A. Rathinam, Convener of Aaruush. An intense debate arose on agendas like Additive Manufacturing, Unmanned Systems, Renewable Resources, etc.

The round table conference concluded with a few words of wisdom from Dr. Atul Guru. Thus the first ever T Summit came to an end on an eventful second day, keeping the doors open to successful editions in the future.

Medical Camp for SRM faculty members

VERONICA

The Department of gastroenterology conducted Hepatitis B and C screening and Hepatitis B vaccination camp at SRM Hospital from 22nd of August to 1st of September, 2016. The camp concentrated on the screening and vaccination of Hepatitis B and C which infects the liver. The patients who are positive to Hepatitis B and C were treated by the doctors from the Department of Gastroenterology. The vaccines were given free of cost. Earlier the camp was conducted for the Hospital staffs and the paramedics but this year it was held for all the non teaching staffs and faculty members of SRM University. This year the camp screened almost 1000 faculty members. The screening was conducted for the fifth consecutive year.

Clean India Rally

SPECTRUM REPORTER

More than 1000 NSS volunteers of SRM University along with several faculty members participated in the Swachh Bharat Abhiyan, a cleanliness campaign launched by the government of India on the 145th birthday anniversary of Mahatma Gandhi, 2nd of October, 2014 at Rajkot, New Delhi.

The Clean India rally took place on 12th August That 2016 involved NSS volunteers, coordinators initiating Fusion of SRM University. The rally started from SRM University Arch Gate, the main campus connecting NH-45, Valliammai Engineering College entrance, Tech Park Avenue, Tech Park and finally ended in Java Green.

Various cultural activities like dancing and singing songs on the theme of Clean India took place at various strategic points. The volunteers carried broomsticks and garbage bags with them to clean up trash lying around the campus, and cleaning all the roads and play grounds in the campus.



Clean India : Students initiative in promoting Cleanliness

Abhigyan–The technical terranova

SPECTRUM REPORTER

The technical terranova of the ECE department of SRM University, Vadapalani, Abhigyan, a National Level Technical Symposium of students was conducted on 18th and 19th of August 2016. The inauguration ceremony of Abhigyan 2016 was marked by the 'Tamizh Thai Vaazthu' to invoke the blessings of gods of wisdom and literature. Our HOD Dr. C Gomathy cordially welcomed all the dignitaries on and off the dais. The official Abhigyan video giving an overview of the symposium and the events

to be conducted was released. The video captured the attention of the gathering and received a wide applause.

The Chief Guest, Mr. K. Srinivasa Raghavan, Senior Technical Director, National Informatics Centre, Chennai, along with the guest of honour Mr.Chandrasekaran Vasudevan, Head of Emerging Technology, Innovation and Partnership, Ericsson India, Chennai, inaugurated the Abhigyan'16 and the event was presided over by Mr.M.Subramanian, Director-Vadapalani Campus. The special address was given by Dr.K.Duraivelu, Dean (E&T), SRM University, Vadapalani. The chief guest inaugurated



Pursue higher education abroad and within India

STAFF REPORTER

The first event of the academic year 2016-17 of "Faculty of Science and Humanities" was conducted by the "Department of Commerce". The seminar was on the topic "Higher Education and Prosperity" conducted on 30th June 2016 by three esteemed organization that is "SCOREGETTER", "T.I.M.E Institute" and "CIMA". The seminar was conducted by eminent speakers, Mr. Adhik Azez, Mr. Murali, Mr. Prithiviraj and Mr. Mariappan respectively. The speakers had a clear vision in their informative thought and the students got a clear - cut idea on pursuing their higher studies abroad and within the country. The seminar begun by "Mr. Adhik Azez" from "SCOREGETTER" dealt a lot on the student's career plan. He gave top priority to GMAT, GRE and other entrances that focus students to do their Post-Graduation abroad. It was followed by Mr. Murali from T.I.M.E Institute. His speech on the seminar was focused on Job opportunities and CAT exams. The end of the forenoon session was accompanied by queries of the students to the speakers. Afternoon session begun by Mr. Pritiviraj & Mr. Mariappan from CIMA who explained the students about the importance of studying "Management Accounting".



Abhigyan : Inagural ceremony of the technical symposium

the Abhigyan 2016 by highlighting the improvised form of living.

The staff coordinator Mrs. A Shirly Edward gave a brief report on the previous editions of the symposium. She also mentioned about the events which are to be conducted in this edition of Abhigyan. Our dean Dr. K Duraivelu gave an insight on the literal meaning of the word 'ABHIGYAN' and how the symposium is related to it. He wanted the students to understand the importance and encouraged the students to participate in such events. He said this will allow knowledge updation of a particular individual and also enhance the ability of a student to see the scope of the syllabus

INCEPTION 1.0- Diving into a technical adventure

PRAVIN KHOIBAM Vasundhra iyengar

The event aimed at guiding young minds towards technical expertise, suitably titled "Inception 1.0", which was organized on the 17th and 18th of August by the Gen-Y club of SRM University. It was held at the Bio-Tech seminar hall of the University in collaboration with VO Drive, Papa John's and Foodie Sandwich. The event got an overwhelming response from a huge number of innovative minds with 400+ registrations within 2 days.

The agenda of the event was to setup an arena for letting students identify the area of interests in which they want to have mastery. It was very well received by the participants due to the amalgamation of many types of events. Four seminars were conducted through the span of two days on the fundamental technologies of today's world. The first was titled "UX SALON" which was a brief introduction on designing and building a website using CSS, JAVASCRIPT, etc. The second was called "OFFSET" which dealt with graphic designing using Adobe Photoshop. The third, called "REBOOT" was on the security and white hat hacking of wifi and relevant concepts. And the last but not the least was on Android app development and setting up of Android Studio under the banner "ANDROHOP". The seminars were held in two different slots, allowing the participants to attend as per their convenience. The participants were also awarded certificates upon the completion of the seminars.

The huge turnout of participants and subsequent success of the event has paved way for Inception to become an annual event. The club hopes to expand the event on a wider scale with the introduction of more domains and events. and be in pace with the technological advancements.

The Director (campus) being from a technical background appreciated all the students who had submitted papers for the event 'Tek-Thesis'. He encouraged more students to participate in such technical workshops and paper presentations.

The chief guest and the guest of honour were kind enough to share few of the current technological advancements and after the keynote ended, the souvenir of Abhigyan 2016 was released and a copy of the souvenir was given to each dignitary on the dais. Finally the vote of thanks was given by the secretary of the

electrum ECE department, ending the inauguration on a ceremonious note. The symposium had technical events like tek thesis (paper presentation), pariyojana (project exihibition), Hackathon (microcode programming), Stratagem (circuit debugging), cerebra (quiz), online photography, blitz krieg (gaming) and a list of non-technical events. A Workshop on ARDUINO UNO was held in which several students participated with engrossment. Nearly 800 students from all over the country took part in the symposium. The symposium concluded with the valedictory function on the 19th of August 2016.

College to Corporate – A Transition

ROSHAN D

Quoting different versions of the story of tortoise and hare, Mr. Velmurugan Kandasamy, IT Manager, Detroit, US started off the technical orientation session organised by the Department of Computer Science, Computer Application and Information and Technology. This session was attended by more than 200 students including undergraduates and postgraduates from all the above mentioned departments. Mr. Kandasamy spoke about the shift from college to corporate, stressing upon what the industry demands from the aspiring candidates. Having an experience of 16 years in the industry, Mr. Kandasamy spoke about building on individual's strength, how to face an interview and current market trends so that the students here better job opportunities after their course.

He is also an entrepreneur who owns a social placement preparation platform called iGotPlaced. com, which enables students to register themselves and obtain help in their respective area of interest. The technical session was followed by an interactive question and answer session where students asked questions on various opportunities through the placement preparation platform.



Engineer to Entrepreneur : Mr Velmurugan Kandaswamy during the program

Birthday Celebration of Found

VERONICA JAYAKUMAR

Paarivendhar Tamil Mandram along with SRM Hospital and National Social Service of the SRM University celebrated "Service Day" in accordance to the Birthday of Founder-Chancellor Dr.Paarivendhar at the T.P.Ganesasn Auditorium on 24th August 2016.





The Service day was graced by various dignitaries Mr.T.P.Ganesan, Pro Vice-Chancellor, SRM University, Mr.N.Seethu Raman, Registrar, Dr.S.Poonusamy, Controller of Examination, Dr.R.Balasubramanian, President of Tamil Perayam and also the Director of Faculty of Science and Humanities.

The event had five major agenda, Oath taking for eye donation by Rathna Prabhu, Certificate of Appreciation for Blood Donor Kabilan, Distribution of Plant Sapling to Shanmugam, Distribution of stationary supplies to Kannaka Raj for schools and a Medical Camp at the SRM Hospital and Pon Vilantha Kalathur, a hamlet near Chengalpet.

The Service day had various cultural events, whichportrayed about the ethnicity, tradition and secularism of the country and as a part four books were released and one among that being a book of poetry written solely by the students of SRM University.

A special Birthday song was written and rendered by the students of SRM University and a cake was cut.

A special copy of Hindu dated 24th August 1941 was laminated and presented by The Hindu Team along with a hand written letter by the CEO wishing The Founder Chancellor Dr.Paarivendhar.

As a part of the event the Paarivendhar Tamil Mandram even celebrated their Fifth year of Inauguration.







Founders Day : The Founder Chancellor honoured with a bouquet or

Mass Media ar

STAFF REPORTER

Tamil Perayam of SRM University, in association with Indian Council of Social Science Research (ICSSR), New Delhi, conducted two days National (bi-lingual) seminar on "The influence and impact of Mass media on modern Tamil society" on 21st and 22nd of July 2016 at Dr.T.P. Ganesan Auditoriam. The seminar was inaugurated by Dr.T.P.Ganesan, Pro-Chancellor of the SRM university. Dr R Balasubramanian President of the Tamil Perayam and the Director of the Faculty of Science and Humanities presided over the function. Dr.Karu. Nagarajan, Secretary, Tamil Perayam welcomed the gathering.

During his inaugural address, Dr.T.P. Ganesan, emphasized that the Mass media should be helpful for the development of the society. Dr. R. Balasubramanian in his presidential address, said. "This is the first time that SRM University is funded by the Indian Council of Social Science Research to organize the conference. It is very much relevant, up-to-date and be known to the youngsters". During his keynote address Prof.V.Sankaranarayanan, former Director, Ramanujam Computer Centre, Anna University said, "Media is a pillar of the society and a healthy society is not possible without a healthy media. Media should take responsibility to preserve culture."

The valedictory function was presided over by Prof. N. Sethuraman, Registrar, SRM University. He said "Media should take good things to the people without seeing any differences". During his felicitation address, Prof. Erodu Thamizhanban emphasized that the Mass media should be used with utmost care and so-

er-Chancellor



n his Birthday

Founders Day Trophy : Our Vice Chancellor Innaguarating the Founders Birthday Trophy Baskteball Tournament

Inauguration of the Founder's Day Trophy

VERONICA E

The All India Inter Collegiate Tournament was inaugurated at the Basketball court on 24th of August, 2016 in commemoration of the Founder's Day Celebration by the Directorate of Sports Affairs.

The Founder's Day Trophy consists of various sports events such as Football, Cricket, Badminton, Basketball and Hockey with various teams participate from around the country.

The inaugural ceremony started at 8 a.m. and was presided by Dr.S.Ponnusamy Controller of Examination, SRM University. The inaugural speech was given by Dr.Prabir K. Bagchi, Vice Chancellor, SRM University on his speech, he encouraged students with historical examples and also stated that education is as important as sports. Saying so he declared the meet open. The dignitaries were felicitated by DR.R.Mohana Krishnan, Directorate of Sports Affairs.

The inaugural event featured sportsmen and sportswomen of Basketball and Volleyball team of SRM University who were greeted personally by the Vice Chancellor. The events started with the first dunk made by the Vice Chancellor himself after the distribution of sweets to the sportsmen.

The inaugural ceremony was hosted by Dr.N.C.Jesus Rajkumar, Director of Physical Education, SRM University

nd society

cial responsibility. Prof.M.J. Rabi Singh, co-ordinator of the seminar expressed the vote of thanks.

In the four sessions of the seminar, research papers were presented by the faculty members from the Departments of Tamil, Visual Communication, Computer Science, Sivaji Ganesan Film Institute (all from SRM group of educational Institutions), the International Institute of Tamil studies, Tamil Virtual Academy, Presidency College, Madras Christian College and All India Radio. It was well attended by a large number of staff and the students from various faculties in SRM University and the City Colleges.



(From left) Prof. M.J. Rabi Singh, Co-ordinator of the Seminar, Prof. V.Sankara Narayanan, Chief Guest, Prof. T.P. Ganesan, Pro-Vice Chancellor, Prof.R.Balasubramaniam, President, Thamizh Academy, Prof. Karu. Nagarajan, Secretary, Thamizh Academy.

This is the first time that SRM University is funded by the Indian Council of Social Science Research to organize such a conference. It is very much relevant, up-to-date and be known to the youngsters

Inspire Internship Science Camp at NCR Campus

STAFF REPORTER

'INSPIRE' (Innovation in Science Pursuit for Inspired Research) is an innovative program initiated and sponsored by the Department of Science and Technology (DST), Ministry of Science and Technology, Government of India to inspire young talents towards advanced studies and research in Basic Sciences. DST organises various 'IN-SPIRE Science Camps' all over India to encourage and develop young scientists. SRM University, NCR Campus, Modinagar, is one of the few privileged institutions across the country having the distinction of organising 'INSPIRE Science Camp' this year. This program is meant for the toppers and meritorious students of top 1% in class X examinations of different boards like UP Board, ICSE and CBSE, etc.

In continuation of our efforts to encourage and motivate the students for scientific pursuit, our university was given the opportunity to conduct Inspire Science Camp from 6 to 10 June 2016. More than 150 students of 11th and 12th classes from various schools around SRM University Modinagar, Ghaziabad, participated in this camp. The participating students

had an excellent opportunity to interact with eminent scientists of national and international repute and academy fellows of this country through thought provoking lectures, open discussions and demonstrations. Besides, students got acquainted with project work and group activities which facilitated self-learning, and motivation towards independent thought and action during five days. In addition, the participating students were provided with free boarding and lodging, books and study-materials, registration kit, T.A. and other necessary items throughout the duration of the camp.

At SRM University, NCR Campus Modinagar, the DST-**INSPIRE** Internship Science Camp was inaugurated by Honourable Cabinet Minister of Labour& Employment, Shri Shahid Manzoor. The Cabinet Minister mentioned in his inaugural address the need to get acquainted with various methods and techniques of science so that the young generation may render their help in the upliftment of the country. Dr Sanjay Viswanathan, Deputy Registrar of SRM University, NCR Campus, in his welcome address, said that this programme gives an opportunity to enhance students' interest in science by highlighting the relevance of science in day-to-day life and



Inspire : Department of Science and Technology

to make them aware of their career in science. Prof Manoi Kumar Pandey, Director, SRM University, NCR Campus, stressed the need for spirit of curiosity and goal- setting among the young children. He motivated the students to think out of box. Dr.Kumkum Bhardwaj, Programme Co-ordinator assured all the participants of better facilities in the Campus in nurturing their curiosity in science. During the DST-Inspire Internship Science Camp all the participants attended a schedule of 12 lectures/talks by eminent scientists/researchers from various universities/institutes/research labs in the fields of science like physics, mathematics, chemistry and biology. They interacted with the participating students through lectures/workshops/

demos related to the fields of science. Students got updated about the recent trends and developments in science and technology. In order to motivate students in the pursuit of science, SRM University had planned to take them to visit National Science Centre, New Delhi. They got acquainted with the structure and functions of different scientific models and

equipment and watched technical presentations and 3-D shows to be more creative and ardent to pursue scientific research. Different types of programmes like Road Show, Robo Show, Group Discussion, Poster Making Technical Write-up and cultural activities were organised to invigorate and synergize the participants.



DST Inaugral Session



TMB Trophy : All India Volleyball Tournament Winning Team



SSN Trophy: Badminton Team winning the All India Inter Colleigate

Kudos !

Within three months of joining SRM University, Dr. Koustav Sarkar, Assistant Professor at the Research Institute and Dept. of Biotechnology has received a grant of Rs 45 lakhs from DST-SERB as a part of "Early Carrier Research (ECR) Award. His project proposal is "Wiskott Aldrich Syndrome protein (WASp) mediated epigenetic regulation of T helper (Th) cell differentiation linked to malignancies through R-loop modulation".



Dr. Koustav Sarkar

DST has sanctioned a project, "Azobenzene/Spiropyran-derived N-Heterocyclic Carbenes and their Transition Metal Complexes to Control Organic Transormations on Demand" " to Dr Pintu Kumar Kundu, Asst Professor in Chemistry Department, SRM University, Kattankulathur.

Total outalay of the project is Rs.34.50 lakhs.



Dr Anita Subhash

DST has sanctioned a project, "Design of Noble Metal-free Electrocatalysts for Efficient Oxygen Reduction in Low Temperature Fuel Cells" to Dr Anita Subhash Swami, Asst Professor in Chemistry Department, SRM University, Kattankulathur.

Total outalay of the project is Rs.34.26 lakhs.

"Hearty congratulations on the awards and I am confident that other

Office Bearers Inducted

JAYAKUMAR MADALA

Young Journalists Association conducted their Induction of the office bearers program at the Seminar Hall of Faculty of Science and Humanities on 19th August 2016 which saw the participation of students and faculty members.

Start young to enrich more, Young Journalists Association was started in the year 2007 to help students attain professional knowledge and a feel of their profession by conducting various workshops, symposiums and conferences. They have successfully conducted various workshops and a couple of national and an international conferences.

The event started with a special Audio Visual Screening



and the Induction program was graced by Ms.Meera Srinivasan, Senior Assistant Editor, The Hindu, who started working as School Education, Entertainment and City Reporter to being the Foreign Correspondent to Sri Lanka post the civil war period. She took time to share her various experiences and challenges she came through along her profession. The Forum even had an open session where various enthusiastic students came forward to ask questions which were answered by the honorable guest.

The formal concourse closed curtains with the introduction of the Office Bearers and a special badge was given as an honor by the Chief guest Ms.Meera Srinivasan to the various representatives.

Students and Faculty gather to mourn Na.Muthukumar demise

JAYAKUMAR MADALA

POETS MAY DIE, BUT THEIR WORKS WILLNEVER. Being one of the most eminent poets Na.Muthukumar passed away on 14th of August 2016 in Chennai. The department of Tamil organized a gathering to mourn his demise by having a speical gathering in the Seminar Hall of Faculty of Science and Humanities on 18th of August 2016.

Being one of the most famous and praised poet for his simple word poetry, the gathering had various people sharing their own



experiences and highlighting few of his very excellent works. The concourse was attended by various students and faculty members over departments and few notably Mr.V.Prabakaran, Asst. Professor, Visual Communication, Mr.T.Rajeshwaran, Asst. Professor, Economics came forward to share their experiences and a few faculty members also wrote poems to express his loss. Enthusiastic students came forward to share their words about the poems of Na.Muthukumar and a documentary was played to embark his achievements. The meet ended with paying respect to one of the most decorated poet of tamil Cinema Na.Muthukumar by observing two minutes of silence

The true spirit of Olympics

AATISH NAIR

Pierre de Coubertin, the founder of the modern Olympics, said "the essential thing is not to have conquered but to have fought well. In life, important is not victory but combat. It is not you to have vanguished but to have fought well." Some might dismiss this thought as belonging to a forgotten age. Joseph Schooling, the first Olympic medalist and athlete from Singapore to win a gold medal for his country, was felicitated as a national hero in the parliament. Katie Ledecky became the face of the games for the US after winning 4 medals in Rio Olympics this year. Simone Biles, 19, made history as the first female gymnast to be the flag bearer for the US Olympic delegation.

Medals eventually gather dust, records get broken but the golden Olympic moments are for life, as they involve something more profound than results. Even in today's fast moving era which promises high performance and superlative results, we relate to incidents in which it barely matters who won or lost. When Abbey D'Agostino of the US and Nikki Hamblin of New Zealand tripped and fell, the world around them came to a standstill. They not only helped each other but also completed the women's 5000m together. This shows even in the fiercest heat of competition, the human instincts for generosity do exist. Not only the duo received worldwide attention but were also applauded for their Olympic spirit.

Fu Yuanhui, a Chinese athlete who bagged a bronze in women's 100m backstroke, became an internet sensation. She earned plaudits back home for breaking the sporting taboo of discussing menstruation. She jokingly described how her hands were little short to swim in for a grand victory, indicating that the ways to earn respect might not necessarily involve winning gold.

The truth is, the athletes qualify for Olympics because of their grit and determination, and their efforts are too enormous to be measured. The Rio Olympics had been a marvelous exercise of grace and goodwill, showing Olympics aren't just about medals and accolades, but about the ones who fought well.



Rio Olympics'16: The moment that won millions of hearts

SRM RUN 2016 – THE RUN TOWARDS GLORY

SHUBHENDU TEWARY NAVANEETHA VARIER

Another 15th August has passed and our country celebrated its 70th Independence Day, and like every year Aaruush organized SRM RUN where students, staff and faculty members ran indiscriminately. With the theme of "Clean SRM, Green SRM" the run was organized efficiently. 3000 participants showed up at 5 in the morning which marked the success of event.

The actual run started at 5:45 am. The participants showed immense energy and enthusiasm, running all the way across SRM lake and finished the run at Tech Park avenue. The organization and management was appreciable. SRM's Independence Day is incomplete without SRM run, and as always, this year's Run was remarkable too. Over 5000 registrations were received and over 3000 students ran with spirit of clean and green SRM. The Organizer's plan to take it to next level in coming years, and this could be achieved only with their dedication and hard work and our participation.



Get Trained, Get Retained - Bioyantra'16

PRIYANKA MURALI SAPTARSHI SAIKIA

The next miracle drug, a life-saving vaccine or the cure for cancer: future of the biomedical instrumentation industry calls for competent engineers to help solve some of the most pressing medical issues that impact thousands of lives around the world. With this in mind, the eighth edition of Bioyantra, a national-level medical device Techno-Management fest opened on the 18th of August. Organized by the Department of Biomedical Engineering, the event spanned for three days and included a medley of interactive talks and events that aimed to enlighten and instruct students. The event was inaugurated at the

T.P Ganesan auditorium and the welcome address was delivered by Dr. N. Sethuraman (Registrar, SRM University), followed by a speech from Dr. M. Anburajan highlighting the relevance of innovation and opportunities in the industry. Dr. K. Sridhar (Pro Vice Chancellor, SRM Medical College) delivered the presidential address and introduced the chief guest Dr. Kamineni Srinivas (Honourable Minister of Health, Govt. of Andhra Pradesh).

With the motto "Get Hired, Get Trained, Get Retained", the talks focused on the corporate skills required for biomedical engineers, innovations for the manufacture of affordable medical devices for masses and tips to handle an interview. Students



Bioyantra'16 : Student organisers interacting with Dr. Kamineni Srinivas.

then found their skills put to the test as they competed in a mock interview session, complete with expert feedback from prominent specialists in the field. Another event, Medprovoc, saw students pitch their prototypes to provide creative solutions to complex problems. The fest saw the participation of over 1500 people from more than 50 colleges and 25 companies.

Beyond baking with Global Master Chef

STAFF REPORTER

SRM Institute of Hotel Management in collaboration with At-Sunrice Global ChefAcademy, Singapore conducted a Baking Demonstration & Interactive Session with "Master Baker" -"WACS Global Master Chef" Chef Karl Guggenmos at SRM IHM recently.

At-Sunrice Global-Chef Academy is an EduTrust-certified institution that cultivates global chefs and F&B professionals in an environment of culinary authenticity. The Academy imparts skills and knowledge in East and West, Old World and New World cuisines, herbs and spices, innovation and technology. A synchronized study-apprenticeship rotation enables the students to expand their horizons beyond the classrooms, maximizing their employability and preparedness for careers as global chefs and F&B professionals upon graduation.

SRM IHM in collaboration with At-Sunrice feels fortunate to be able to arrange this scrumptious baking demonstration with none other

than flamboyant "Master Baker Chef Guggenmos" himself who is renowned worldwide for his delightful baking skills & flair.

Chef Karl J. Guggenmos, is an ex-dean of Johnson & Wales

University of culinary education, was responsible for creating a vision, providing strategy and leadership and exploring growth initiatives for JWU's College of Culinary Arts. Prior to assuming the position in 2004,

dean of the College of Culinary Arts in Providence, and a faculty member and director of culinary education at JWU's

Charleston Campus. During his tenure, he was voted Chef of the Year twice and featured on the PBS series, "Master Class at Johnson & Wales." In 2008 Guggenmos earned the distinction of Global Master Chef, the highest level to be awarded to a chef, from the World Association of Chefs Societies (WACS). He earned his Master Chef status in Germany in 1981 and is a member of the American Academy of Chefs.

It was an invitation to all the passionate budding young chefs looking forward to add a feather in their cap & learn baking style from 'Global Master Chef Karl Guggenmos'. Post the demonstration the students were also given an opportunity to join in an interactive session with 'Master Baker Guggenmos' himself.



SRMIHM : Mouth watering Maharashtrian food festival

MOU with Federation University, Australia

Memorandum of Association was signed between SRM Institute of Hotel Management and Federation University, Australia that was held recently at our premises. The following members were present during MOU signing.



Prof Bala Shanmugam (Head Learning & Quality – Federation University Australia), Mr. Tamil Chelvan (Director Asia & Africa - Federation University Australia), Mr. Ariveen Chandran (Director Consulting Solutions - Federation University Australia), Mr. N Saravanan (Technical Director- Techno Diverge Link SDN BHD) and Director HM



SRMIHM : Students interacting with WACS Global Master Chef, Karl Guggenmos

The Cursed Child

SHREYA CHAUDHARY

Harry potter, is a mesmerizing journey of a boy in a magical world, the golden brain child of J.K Rowling, who became the biggest name in today's literary world. This seven-part series became her legacy and as we closed the last chapter, we had tears in our eyes and a content sigh on our lips. It was with a bittersweet feeling that the Potter Heads were finally able to let it go.



But like a phoenix (we all know which phoenix I'm talking about!) the saga of Harry Potter rose from the ashes in the form of a play and dominated the internet like a storm. On 30th July 2016 the play premiered in the Palace Theatre, London and then finally the novel, the Cursed Child was unveiled to the world.

The book, written in a play format is set 19 years after the Battle of Hogwarts that took place in the last book of the Harry Potter series. The Cursed Child broke the market and the book sold over 2 million copies in its first two days of release.

However, many fans were disappointed and crushed due to the fact that it was not up to the expectations that the fandoms and fan pages had created over a period of time. The writing style is unlike the previous books and the script like quality was different and alien. Many people think that the Cursed Child was a mistake but for some, this book rekindled the fire in the hearts of boys and girls, now adults, who secretly still wait for their Hogwarts letter.

Juno: A drift into the past | The Era of Superheroes

DRISHTI PARWANDA

"The god Jupiter drew a veil of clouds around himself to hide his mischief, but his wife, the goddess Juno, was able to peer through the clouds and see Jupiter's true nature", as quoted in the Greco -Roman mythology, is the reason behind the infamous name JUNO, the backronym being "Jupiter Near polar Orbiter." It is symbolic of the mission on which JUNO was sent out in the first place, to look into the past of Jupiter and hence find answers to that of our own. It is said that Jupiter is one of the foremost planets to be formed, hence, the big size.

JUNO is a marvel of modern technology set forth on August 5, 2011, from the Cape Canaveral Air Force Station by none other than NASA. The fact that it is only the second unmanned

satellite ever to have reached the enormous planet, after Galileo, is the reason behind its fame. Powered by three solar array wings and cruising at a speed of 618kmph, this \$1.1 billion project, took around five years just to enter the largest plant's orbit, 2.8 billion kilometres away. It is the first satellite, powered by sun, to have travelled that far. The prime aim of this project is to turn facts into figures, dwell within the hidden secrets of the origin of our galaxy and to fuel one of the many speculated theories of formation of planets. Juno will only orbit Jupiter, passing by some of its 67 moons and collecting data in the process.

This mission is set to end in 2018, when JUNO will be burned by Jupiter's atmosphere, causing minimum contamination to its moons, hopefully not before it unravels the mysteries of the nast!

SHREYA CHAUDHARY

Our childhood was filled with the stories of superheroes and their heroic battles with their arch enemies; throw in their flashy powers and dangerous missions to save all humanity and you get the quintessential plot of Marvel and DC comics that all the 90's kids collected. The stories written by Stan Lee and Jack Kirby filled this world with heroes and (of course anti-heroes a.k.a., deadpool) villains and unlocked a whole newportal to our imagination and obsessions. But what really gave these superheroes the final push was the movie interpretations that now reign supreme in the Hollywood film industry. The feeling you get when your dreams become a reality is what you, as a fan, would feel as you watch your fantasies come to life on the

big screen. These superhero movie interpretations, since their inception, have gained a firm ground in the movie industry and are still continuing to lure chauvinists into following them in all forms of media. This year, Marvel's 'Civil War' was neck and neck against their counterpart, DC's 'Dawn of Justice,'while Deadpool stole the show as the most grossed movie in its debut. Doctor strange is right now the most anticipated movie with 'Suicide Squad' being the most searched movie.

Not only that but these movie also set the foundation for the beginning of many more movies set to release in the near future. The Justice League movies will compete with the Infinity War saga as the titans of the superhero universe battle itwith the biggest, baddest villains of all time.

Climbing to Greater Heights

KAVYAJAYANTHAN

To paraphrase Tennyson, 'Men may come and men may go but Ideas go on forever'. Not many groups can claim to have had a 'eureka' moment and have had followed up with the idea with the desire and energy that 'The Climber' has shown over the years.

Conjured up in a hostel room by engineering students aiming to clear out the chinks in the education system, 'The Climber' aims at enabling young students to follow their passions by providing passion-specific mentoring in the form of their 'MyCaptain Mentorship Programs'. The founding members include, Mohammad Zeeshan, Annapoorni Chadrashekar, RuhanNaqash, Fatema Husain and Sameer Ramesh: with the President of the Chennai Chapter of the organization being Dipesh Baid, 3rd year Mechanical, SRM Kattankulahur Campus.

'The mentorship programs are conducted by young, high-achievers who mentor and guide the youth in their field of passion. We try to focus on the concept of mentorship and how it is different from teaching" says DipeshBaid, President, The Climber-Chennai.

Apart from these programs,

The Climber also holds several events, the latest one being 'Indian Youth Conclave', which received rave reviews from participants and speakers alike. IYC was a one of a kind event which introduced a diverse set of speakers from different domains and inspired confused minds to follow the yellow brick road to their dreams and passions. It also provided a chance for talented students to showcase their abilities. Another edition of IYC is set to roll out in the upcoming months.

The Climber now holds its operations over 11 cities across India and is completely youth

run. Members of the organization range from stalwarts of different fields to college students from various colleges across Chennai. 'Our team members benefit as much with the working experience as the mentees of MyCaptain do. They get invaluable experience working under different departments and get a platform to develop themselves", says Dipesh Baid, President, The Climber- Chennai.

With a vibrant work culture, fresh ideas and ebullient members, The Climber is an example of the brilliance of the entrepreneurial sector and the changes they wish to make. The Climber now holds its operations over 11 cities across India and is completely youth run

The Climber : Executive Board of the Chennai Chapter of The Climber

A letter from an Otaku

AISHWARYA AR SHUBHENDU TEWARY

A friend of mine cried his eyes off over the death of an anime character. And my reaction to his reaction was something along the lines of:

'Anime? *Laughs hysterically*. How do you even expect a person to watch cartoon and relate to the "emotions" of a mere animated character?

This was me four months ago. It shouldn't come as a surprise

that this other person is writing this article with me

Here is the present me, trying to express my regret. Regret

as to why I couldn't put myself in the shoes of the other person and try and understand what exactly he was talking about. Regret as to why I couldn't look beyond animation to find an author working on the storyline and a whole team of designers giving their everything into weaving the story into "anime".

For the last four months, anime has been my true salvation. It's been my escape from the world when I felt out of place. It's been that surrounds them.

there by my side, helping me delve deeper into myself and unravel my own mysteries. It has made me understand the thought process of some person sitting at his desk in Japan and writing his way to glory, under the dim light of his night lamp. Lately, I've been able to relate more to fictional characters than anything else. It's like there's a chunk of me in every character and a chunk of every character in me. I've come to realise that the character may not be real because of one missing dimension but the feelings

... characters for inside it are as existent as my them, they become a own self. source of inspiration;

they become a mirror

of their life;

So now the Otaku me knows the true pain, now I know what

it feels like when people don't get us, when people underestimate the depths of anime and call them merely animated characters. Once they start watching these Anime, these characters don't remain just characters for them, they become a source of inspiration; they become a mirror of their life; they become an integral part of their life. They're definitely worth a watch for all the hype

Pokémon Go

SAPTARSHI SAIKIA SOURAV KARMAKAR

For years video game developers have strived to create something to get people out of their home; finally Nintendo has succeeded. Last year they gave us a glimpse of a truly innovative idea and it has lived up to its hype. Following its release, Pokémon Go has become a huge success. Niantic, the developers of Pokémon Go, have become an overnight sensation. With millions of downloads it has topped both Google Playstore and Appstore.

The game uses real-time location tracking with the help of Google maps and Apple maps to create a virtual reality around you, making you a real life Pokémon Trainer. The game mechanics are very similar to a game released by Niantic a few years ago called 'Ingress'. The idea of looking for pokémons is

similar to the idea of searching and exploring the world around you for secrets in Ingress. Just like in the old pokémon games, you are presented with three options, this time being the original three, that are 'Bulbasaur', 'Charmander' and 'Squirtle'. But here's a secret, you can get everyone's favourite Pikachu by not selecting any of the first choices and strolling until you see one. Moving on to the gameplay, when you encounter a Pokémon, you can catch it by throwing a pokéball by swiping your screen. You can get more pokéballs at pokéstops, which are basically random landmarks in your city. The game has gyms where you fight it out with other trainers to represent your team as a leader. The three teams are: Team Instinct. Team Mystic and Team Valour. So charge up your phones, put on your shoes, grab that cap and embark on your very own quest

to catch em'all!





A prototype of the Lenovo CPlus

The Bending Tech

SHUBHAM SAHU

Technology is advancing at an unimaginable pace. Relentless research has led us to a giant leap and a new invention in smartphone technology: 'foldable smartphones.' are These phones and tablets that fold or bend on the verge of creating the next wave in electronics.

Lenovo and its Korean rival, Samsung, are exploring ways to make devices more flexible, so that people no longer feel the need to carry a bulky, brick-like phone around. But the science remains a challenge. The biggest challenge is to take everything you would have in a traditional phone and incorporate it in a device that bends.

Where Samsung is hesitant in revealing its prototypes, Lenovo featured two concepts. The CPlus, an Android smartphone with a display slightly smaller than the a Coca-Cola can. Its multiple hinges allow it to curl up in itself, almost 360 degrees, forming a bracelet to wearable on your wrist. As you do, the screen's app layout splits into three sections consisting of different widgets. The Folio is a slightly larger Android smartphone that unfolds into a 7.8-inch tablet. When it's flat, the Folio could be mistaken for any other Android tablet if not for the odd layout of its longer side: a giant camera sits far below

an equally giant phone earpiece in what seems to be impractical design for a tablet. But in between the camera and earpiece is a hidden hinge which when folded, one-half of the tablet's screen goes dark, transforming it into a phablet-sized device that you can hold up against

your ear. These smartphones are based on simple technology of Organic-LED screen, a thin film screen which bends easily without being damaged.

In recent past improvements have primarily focused on a large screen, better cameras and speakers, hence Malleability may be a new trait desirable in smartphones.

Spectrum is edited by The Department of Journalism and Mass Communication, Faculty of Science and Humanities, published by The Centre for Press, Publicity and Media Communication, SRM University Kattankulathur, Kancheepuram Dist., Tamil Nadu. Ph : 044-27452270,.

