

The Newspaper of SRM University

# SPECTRUM

For private circulation only

Volume 10 Number 5



*Dr. Nicholas Dirks, Chancellor, University of California at Berkeley (Top), Dr. Bertil Anderson, President, Nanyang Technological University, Singapore (Bottom) being received by the Chancellor of SRM University at the Special Convocation.*

# SRMMun 2017: The Legacy Continues...

**ANMOL SARAH  
MATTHEWS  
DRISHTI PARWANDA  
SANOFAR JAHAN  
PRAVEEN**

SRM University witnessed yet another extraordinary edition of its long thriving tradition of Model United Nations: SRM MUN 2017. In collaboration with HeForShe and United Nations Information Centre of India and Bhutan (UNIC), SRM MUN'17 lasted for three days.

Today SRMMUN stands as one of the most talked and eagerly awaited conference of the year acknowledged for its quality of debate and discussion on current crucial agendas. The Honorable Chief Guest for SRMMUN 2017 was Mr. Krishna Prasad, Editor in Chief of Outlook Magazine who presided over the opening ceremony at T.P Ganesan Auditorium. Secretary General, Sharat Subramanian, declared the conference open along with Dept. Secretary General, Ihit Srivastava, and Under Secretary General, Sruche Mittal.

SRMMUN'17 that had over 15 Councils was methodically chaired by the corresponding Chairperson, Vice-Chairperson and Director or the Rapporteur collectively called the Executive Board. Among the committees were the First Committee of the United Nations General Assembly, Disarmament and International Security Committee (UNGA-DISEC), which discussed about

the cause and ideologies of violent non-state actors. The second committee to be simulated was the third General Assembly of the United Nations: The Social, Humanitarian, and Cultural Committee (SOCHUM) along with The United Nations Security Council (UNSC). The United Nations High Commission for Refugees Committee (UNHCR) discussed the rights of refugees with special emphasis on the Syrian Refugee crisis and also highlighted the plea of the refugees and the much criticised indefinite ban on Syrian refugees in the United States. The United Nations Economic and Social Council (ECOSOC) was vested with the duty of managing economic and social responsibilities, all while envisioning a sustainable future. The United Nations Environment Program (UNEP) was self-explanatory and focused on the dominant issue of climate change. The United Nations Office in Drugs and Crime (UNODC) was the sixth committee to be simulated at the conference, a frontrunner in the fight against illicit drugs, crime, and terrorism; the UNODC aids nations to come to terms with inherent administrative problems, and offers solutions for the same.

The United Nations Commission on the Status of Women Council (UNCSSW) deliberated upon women empowerment with special emphasis on work space gender equality. The World Intellectual Property Organization (WIPO)



*Delegates being addressed in the seminar hall*

was the ninth committee and its main motive was to help the governments, businesses, and society realize the benefits of the development of a balanced and effective international intellectual property system - laying the foundation for innovating and creativity.

This conference provided the first flagship council, the G7 Special Session. The G7 Special Session is a specialized simulation amongst the Heads of State of the Group of Seven (G7), with occasional representation from the European Union (EU). The discussions ranged from economic growth and international disarmament, to climate change and sustainable development.

The United Nations Secretary General's Senior Management Group (SMG), the second flagship committee consisted of senior officials in the Secretariat, Under-Secretaries-General, and those at an equivalent rank where the discussions revolved around the working of the bodies of the UN, and methods to improve the same. The Joint Crisis Committee (JCC) between ISI, RAW and MOSSAD - the intelligence agencies of Pakistan, India, and Israel - was the final flagship

committee of SRM MUN 2017.

SRMMUN'17 also had the International Press (IP) serving as the indispensable wing of a Model United Nations conference that consisted of proficient writers who expressed their opinions through a written medium.

The first day witnessed intense debates and discussions with extreme lobbying by delegates of various countries and organizations as they attempted to reach a mutual and unanimous decision regarding the pending Draft Resolutions. The second day was preceded by the eagerly awaited 'Delegate Dinner', which symbolized the MUN culture with political talk, extensive lobbying, alliance formation, delicious food and pure fun. The final day had delegates teaming up to arrive at feasible solutions for the various agendas of their respective committees, which were then formally voted upon as Draft Resolutions. The closing ceremony took place in the Mini hall 1, which marked yet another successful completion of an 8-year long legacy. Awards and Cash prizes worth 2 Lakhs including the Best Delegate award, High Commendation, Special and

Verbal mentions were distributed by the Executive Board members of the respective committees. The "Legacy Award for Best Delegation" was presented to the delegation from Jadhavpur University (JU), Kolkata which garnered the maximum number of awards and points over the course of the conference.

Months of hard work and sheer dedication by the Organizing Committee made sure that all would remember SRMMUN'17. The members from various domains ranging from the Hospitality to the Delegate Affairs, worked together surpassing all odds to ensure this event was successful.

Three days of intense debate, discussion and deliberation along with a multitude of working papers and the finalized draft resolutions called for sleepless nights and active participation wherein the students discovered that SRMMUN 2017 motivated them to learn as well as inspired them to become future world leaders. In a way, it taught them to become aware and be a active global citizen, since in this era of globalization, being aware is more important than ever.



*ELEKTRA 2K17 roadshow (EEEA) at Java Green*

## ELEKTRA 2K17

**SAPTARSHI SAIKIA  
SHREYA CHAUDHARY**

ELEKTRA was created for the students, by the students. It is a techno-cultural-sports fest by the EEE Association (EEEA) involving students from all the different departments. The idea behind this fest was to engage students in their favored extracurricular activities, away

from their designated courses for a while. ELEKTRA is an epitome of student interaction as there are events, which involve the participants to interact with each other. This was their second edition and the turnout was phenomenal. The turnout had enormously increased from 200 registrations last year to 700+ this year. Officially, ELEKTRA started

from 13th Feb '17, however, many pre-ELEKTRA events started from 11th Feb '17. The head of the EEE department, Dr. K. Vijayakumar, gave the official opening speech. Type of events included in the fest varied from sports, technical to cultural and commerce-related events. The most successful ones were football and cricket. Other events included body art, face painting, dancing (group and solo), likewise in the singing category, and many others. It was a well-rounded fest and it catered to all the participants, with the EEEA body organizing it with admirable grace and enthusiasm.



Abhinav Gandhi at MIT

## Experiences at a world class University

**SHREYA CHAUDHARY  
AATISH NAIR**

“Yes! I made it to MIT!” - This was Abhinav’s very first reaction when he saw the acceptance email from the Office of the Dean of Graduate Education (ODGE), MIT. Abhinav Gandhi, a third year ECE student got an opportunity to be a part of semester abroad program at Massachusetts Institute of Technology (MIT).

He describes that the environment there was completely different from a typical Indian university setting. One of the things that he personally liked the most was their 24/7 academic culture at MIT. The campus and most/ all of its facilities were open to all students with valid ID’s all throughout day and the night. “Humility and Humbleness were the key among students and faculty at MIT,” says Abhinav. Even the best of the faculties there would be more than happy to sit and chat with you and guide you with any sort of advice you needed.

Most of the classes he took were application based and culminated in a project or a presentation. One of his favourite

*Even the best of the faculties there would be more than happy to sit and chat with you and guide you with any sort of advice you needed.*

class was called Principles and Practices of Assistive Technology. This class focused on building assistive technology that would be useful for people with different abilities. Abhinav and his team had an opportunity to interact with a client named Lisa who had multiple Sclerosis. Over the course of time, they figured out the problems she faced and designed an automated mount for her wheelchair controller, for which they received the best project in their class.

Apart from the regular classes he was also involved in an individual project, mentored by Dr. Kyle Keane a lecturer at MIT. It consisted of a web controlled, crowd sourced robotic arm, which they used to study human-robot interaction and the dynamics of controlling the robot collectively over the web. He was also involved in other projects, being a part of the Interactive Materials Education Lab (IMEL) headed by Dr. Kyle Keane. He considers himself lucky to have attended the World Maker Faire at NYC along with students from IMEL and Little Devices Lab, MIT.

This was Abhinav Gandhi from ECE department, just like him even you can be a part of Semester Abroad Program. Our university allows students with exemplary work and all round performance to study a semester abroad in their choice of university and to experience their dream countries. Under this program many students can get access to world class education, global touch with the latest and a chance to study under the most advanced labs and university banners.

# Representing SRM in Japan

## STAFF REPORTER

JENESYS (Japan-East Asia Network of Exchange for Students and Youths) is a people-people exchange friendship programme between Japan and various nations of the Asia-Pacific, North America, Europe, Latin America, and the Caribbean regions. SRM has been fortunate to be sending one or more students every year since 2009. Last time in 2014 eight students visited Japan through the JENESYS programme.

In December 2016, between 12th and 20th, a total of 200 students were invited from 12 countries to Japan on the invitation of Ministry of Foreign Affairs, Japan. Three

students from III B.Tech, SRM University, Kattankulathur Ms. Swasti Saxena, Computer Science and Engineering, Ms. Anjanasree Murali, Electronics & Communication Engineering and Mr. Pragadeesh Meenakumar, Mechanical Engineering represented India at Japan for JENESYS 2016 (Theme-Economics).

The students got a chance to meet various small and medium scale enterprises which include Hitachi-Solutions East Japan, JAC (Japan Agricultural Cooperatives), Prospine Co. Ltd etc. They suggested ways and means to improve the trade and economic relations between India and Japan. Students even got an opportunity to interact with local

people of Japan and understand their culture. Their cultural experience included Japanese traditional tea ceremony, Origami, Kokeshi doll painting, Kimono wearing, Jomon pottery making, etc. Students also experienced advance technologies of Japan which were showcased at Tohoku University, Asia’s No. 1 and world’s 24th ranked university along with their Shinkansen (bullet train) ride. They observed Japanese culture more closely at their home-stay programme with Japanese natives. A classical Kathak dance performance was given from India’s side by Swasti Saxena. A certificate of merit was given from JICE (Japan International Corporation Centre) for JENESYS 2016.





At the launch of the new vehicle

## Celebrating 20th Founder's Day at SRM - NCR (Delhi) campus



### STAFF REPORTER

It was a moment of immense pride for the entire university as the student team "Hypergreen" from School of Mechanical Engineering inaugurated the project which they had designed and fabricated for an international event organized by Shell. The Inauguration of the Irish Vehicle was done by Shri Ramdas Athawale, MOS Ministry of Social Justice & Empowerment, Govt. of India, who had graced the event as Chief Guest.

Director Dr. Manoj Kumar Pandey & Deputy Registrar Dr. S. Viswanathan presided over the inaugural ceremony. The HOD of Mechanical & Automobile Engineering, Mr. Freedom Daniel described about the making of the Vehicle and gave a glimpse of how the team got selected to participate in the event, Shell Eco Marathon, Asia 2017 which will be held in Singapore.

It is an international level racing competition held in the Continents of America, Europe and Asia. The aim of the competition is to design & fabricate a full production car which will compete for fuel efficiency among 120 other teams from Asia – 29 countries like China, Malaysia, Philippines, Hong Kong, etc. will participate. The event is the toughest super mileage competition in the world. It is an honor for SRM University, Delhi NCR campus that the

students have been selected to participate in the event for the first time under the urban category. Only 5 colleges from India have been selected to participate in the event.

The Chief Guest Shri Ramdas Athawale inaugurated the vehicle and described it as marvelous. He also talked about research & higher education values and what these things command in life.

The vehicle is totally fabricated and designed by the students of School of Mechanical Engineering, under the guidance of their faculty members.

Dual objectives were kept in mind during the design and fabrication: to increase fuel efficiency and to decrease the overall weight of the vehicle.

Carbon fiber has been used for the vehicle body and hence weight of the vehicle is just 120 kg.

Some of the innovative features have been incorporated in the vehicle such as a person can start this vehicle only after verifying his thumb impression. For this vehicle the thumb impression access has been given to only five team members. During an outpour of rain, the wipers and the headlights would start functioning automatically. As a safety measure, if there is any collision of the vehicle, the steering would automatically get pressed down thereby preventing the injury to the driver.

In the case of any accident, when the hands of the driver get off the steering, the engine is killed automatically. In addition, when the vehicle starts spinning, the engine turns off automatically. Also the latest EFI technology has been employed in the engine to increase the fuel efficiency of the vehicle.

This high-tech vehicle is going to hit the tracks of Singapore soon. Let us all wish Good Luck to our students.

## Get in touch with new technologies, Prof.Kak tells SRM - NCR students

### STAFF REPORTER

"It has become appallingly obvious that our technology has exceeded our humanity." - Albert Einstein (Scientist)

With this thought SRM University, Delhi – NCR Campus organized the CSI Regional Student Convention 2017 (Region I) with CSI Ghaziabad chapter. The Event was inaugurated by Honorable chief guest Prof. S. K. Kak, Founder Vice Chancellor of Mahamaya Technical University, Noida. Among the other eminent guests were Dr. John B. Haynes, CEO American Institute of Physics, Mr. Piyush Goyal, Ex. Chairman and Chapter Patron, CSI Ghaziabad Chapter and Mr. Saurabh Agarwal, CSI Regional student coordinator (Region 1). The inaugural session was presided over by Dr. Prof. Manoj Kumar Pandey, Director, SRM University, Delhi – NCR Campus who welcomed all the dignitaries. Prof Kak

encouraged the students participate in such kind of activities frequently and get in touch with new technologies.

The young and creative students from various colleges of seven different states participated in this convention. The main aim of the convention was to build a foundation and inspire the students of Computer Science Engineering, and allied branches of engineering to understand and apply the new trends in technology. The convention targeted to give a broad overview of Technical Fusion with twelve different events like Panel Discussion where experienced industrialist, entrepreneurs, academicians were present together on the same platform and discussed to resolve the gap between industry and academia. Many more events were there like Start-up Idea Presentation, Model Presentation, Android App development. etc.



The Director of the NCR campus (Delhi) and dignitaries at the convention

# Interfacing chemical Biology in drug research ISCBC'17

## STAFF REPORTER

The 23rd ISCB International Conference (ISCBC - 2017) was organized by SRM College of Pharmacy, SRM University, Kattankulathur in association with Indian Society of Chemists and Biologists, ISCB, Lucknow, recently.

The theme of the conference ISCBC-2017 was "Interface of Chemical Biology in Drug Research" correctly matched the current trend on drug discovery and developments. The theme best suits to have an interdisciplinary knowledge sharing amongst the scientists both National and International who perform drug research for various unmet diseases. Indian Society of Chemists and Biologists (ISCB), Lucknow was founded in the year 1995, having around 600 research scientists as team members of the society from academics, industries and research laboratories both national and international. The society promotes drug research with the core areas of chemistry and biology.

ISCBC organizes every year, the conference in India to motivate drug research among the scientists and also encourage young minds towards new drug research. SRM College of Pharmacy It is of great pride that has conducted the conference for the first time in Tamil Nadu.

The 23rd ISCB International Conference (ISCBC - 2017) was awarded with 25 credit points by Tamil Nadu Dr. M.G.R. Medical University, Chennai. The conference had also received grant from various government funding agencies like ICMR, DST, American Chemical Society, Amrutanjan Pvt.Ltd and Scifinder.

The conference was inaugurated by our Honourable Founder Chancellor, Dr. T.R. Paarivendhar, SRM University. He appreciated the organizers for conducting such a collaborative conference, which is the need of the hour. He said

that this conference brings out innovative research ideas in the young minds of the researchers and students. The welcome address was given by Dr. K. S. Lakshmi, Dean, SRM College of Pharmacy, the guest of honor was Prof. Michael D. Threadgill, Department of Pharmacy and Pharmacology, University of Bath, U.K. who delivered the importance of chemistry and biological molecular interface research aspects for new drugs discovery for various ailments.

Dr. Anamik Shah, President ISCB presided over the conference and focused that such a collaborative International conference with SRM University paves the way for exchange of knowledge and development of new scientists.

The conference was felicitated by Dr. T.P Ganesan, Pro Vice Chancellor (P&D), SRM University and Dr. N. Sethuraman, Registrar, SRM University. Both appreciated that such an interfacial subject conference is the need for the current trend of drug research.

Dr. P.M.S Chauhan, General Secretary, ISCB gave introduction about ISCB. The vote of thanks was given by Dr. V.Chitra, Vice Principal, SRM College of Pharmacy.

In the inaugural ceremony, the various ISCB awards for research excellence in chemical biology and drug research were



Inauguration Ceremony of 23rd ISCB International Conference (ISCBC - 2017) at SRM University Graced by Honourable Founder Chancellor.



Valedictory Function of 23rd ISCB International Conference (ISCBC - 2017) at SRM University, Pro-Vice Chancellor, Medical presenting a memento to Dr. Keshav Deo

presented to eminent scientists for their contribution in the respective fields. Prof. Michael D. Threadgill, Professor, Department of Pharmacy and Pharmacology, University of Bath, UK and Dr. Ayyappanpillai Ajayaghosh, Director, CSIR-National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram bagged ISCB Excellence Award 2017; Dr. Ravi Prakash Singh, Assistant Professor, IIT Delhi and Dr. P. Anbarasan Associate Professor, Indian Institute of Technology (IIT Chennai), Chennai, were honoured with ISCB Young Scientist Award 2017. Dr. Amit Mishra, Associate

Professor, Indian Institute of Technology, Jodhpur received ISCB Young Scientist Award 2017; Dr. Farukh Arjmand, Department of Chemistry, Aligarh Muslim University, Uttar Pradesh was awarded with distinguish Women Scientist Award 2016, Dr. M. S. Shingare, Emeritus Scientist of Dr. Babasaheb Bhimrao, Ambedkar University, Aurangabad received ISCB Life Time Achievement Award 2017 and Dr. Keshav Deo, Senior Vice President, Wockhardt Research Centre, Aurangabad received the ISCB appreciation award for Industrial scientist.

There were around 650 delegates from India and abroad including USA, UK, Russia, France, Finland, Switzerland, Germany, Belgium, Sweden, Taiwan and Kuwait Around 20 International and 30 National scientists presented their research work and shared their knowledge in the three days scientific sessions. 130 posters and 35 oral papers were presented in the conference. Two best poster awards were given to the winners with a cash prize of Rs 5000/- and Rs 2500/- respectively.

The conference ended with a

valedictory ceremony on 10th February with the presidential address by our honourable Pro-Vice Chancellor, Medical, Dr. P. Thangaraju, who gave an inspiring speech about the drug discovery on interdisciplinary platform.

Prof. Anamik Shah, President ISCB gave an overwhelming thanks giving speech to the host university for conducting such a conference in a most successful way. Dr. N. Chandrababha, Director, Health Sciences, SRM University gave valedictory address. Prof. Anil Singh and Dr. Keshav Deo, distributed certificates to all the prize winners, conveners and their team. The best poster award for chemistry subject was awarded to Dr. Rotwik Samantha and for biological sciences the award was shared by Ms. Precious Debora and Ms. Hafsa Ahmed. The valedictory function ended with the vote of thanks by Dr. K.S. Lakshmi, Dean, SRM College of Pharmacy, SRM University, Kattankulathur.

A hard beginning maketh a good ending, which was the most appropriate quote for the successful completion of the three days 23rd ISCB International Conference (ISCBC - 2017).



Prof. Michael D. Threadgill, Department of Pharmacy and Pharmacology, University of Bath, UK delivering his opening speech on the concept of new drug discovery



## Innovations 2017 Inter School Project Contest

### STAFF WRITER

The MCA department of SRM University, Ramapuram campus conducted Innovations 2017 Inter school Project Contest recently giving an opportunity for the aspiring technologists. The inaugural function started with the invocation song “Tamizh Thai Vazthu”.

The event was given a head start with an inspiring welcome speech by our Vice Principal (Admin) Dr.J.Dhillipan. The Director, General presented a memento to our chief guest Mrs.Rajani.S.Nair, Principal, Ravindra Bharathi Global School. He said innovation is making slight changes in existing things, it can be done in an effective and efficient manner. He urged the student to innovate and make changes. The Felicitation address was given by our beloved Dean (E&T) Dr.V.Subbiah Bharathi and he stated that not only adults but

even young students can come with innovative ideas. This was followed by the Felicitation address given by our Dean (S&H) Dr.A.Subramanian followed by the address of Dr.C.Sundar, Vice Principal (Academic).

The introduction of Chief Guest was given by Mrs.Pushpalatha.K. The inaugural address was given by our beloved chief guest Mrs. Rajani.S.Nair. She explained about innovation and creativity. Finally, she quoted say “When you kneel down to god, God stands up to you. When god stands up to you, then nobody can bring you down.”

At the end of this session vote of thanks was given by Mr.K.Prabakar. The Coordinator. At last the awards for best projects were awarded to students of The Public Saveetha Eco School, Chennai Public School and Montfort Matric Hr.Sec. School by the chief guest.

## A Closer Look at Alternate Energy Resources

### STAFF REPORTER

National security depends on energy security. Energy is the foremost input for overall socio-economic development. For our own defence, we must diminish our dependence on foreign sources of energy. However, for our economy to develop we must attain supplementary energy. Developing countries will also contend for this energy, because they must have additional energy sources before they can elevate their criterion of living and connect the world's developed nations.

The National Workshop on Alternate Energy Resources, Conversion and Storage was organized by Department of Physics, SRM University, Ramapuram campus recently for addressing the Alternate Energy Sources and the need of its sustainability. The workshop was sponsored by Ministry of New and Renewable Energy (MNRE), Government of India. Dr. C. Muthamizhchelvan, Director (E&T), SRM University presided over the inaugural function. He delineated the significance of gathering people to exertion for the development of renewable energy adaptation and storage. The Chief Guest Dr. P. Maruthamuthu, UGC Emeritus Scientist, Former Vice-Chancellor, Madurai Kamaraj University delivered the inaugural address. He accentuated the necessity of alternate renewable energy sources, conversion & storage technology and delivered a



Director E&T Guests at the program

scintillating talk on Current Perspective of Nanostructured Solar Cells.

Dr. L. Sudha, Professor & Head, Department of Physics and Convener of the workshop welcomed the august gathering and presented the overview of the workshop. Dr. T.S. Sridhar, Director, General, Ramapuram Campus, Dr. V.Subbiah Bharathi, Dean (E&T) and Dr. K. C. Udaiyakumar, Vice Principal (Academic) SRM University felicitated the delegates and the organizing committee.

Scientists, researchers and students from foremost institutions and organisations participated and attended lectures. Dr. Sambandam Anandan, Nanomaterials & Solar Energy Conversion Lab, Department of Chemistry, National Institute of Technology, Prof. Sangaraju Shanmugam, Department of Energy Systems Engineering, Daegu Gyeongbuk Institute of Science & Technology (DGIST), South Korea Dr. R. Murugaraj, Department of

Physics, Madras Institute of Technology, Chennai, Shri. T. F. Jayasurya, Country Manager, Windsim India (Norwegian company), Dr. T. Maiyalagan, SRM Research Institute, Dr. Santoshkumar D. Bhat, CSIR-Central Electrochemical Research Institute, CSIR Madras Complex, Chennai, Dr. Balasubramanian Viswanathan, Department of Chemistry, IIT Madras and Dr. Balakrishna Kakade, SRM Research Institute delivered their lectures and enthused the young researcher for energy storage system and storage technology.

Dr. Balasubramanian Viswanathan, Emeritus Professor, Department of Chemistry, IIT Madras motivated the budding research contenders while delivering valedictory address by citing the connotation of Hydrogen storage on carbon materials. Dr. B. Venkatachalapathy, Dean (Research), SRM University, Ramapuram conveyed that the workshop would immensely facilitate the academic community.

## TECBLAZE'17

### 4th National Level Technical Symposium

#### STAFF WRITER

The Department of Computer Applications, SRM UNIVERSITY, Ramapuram, conducted the 4th National level Technical Symposium “TECBLAZE'17” recently. The inaugural function started with an Invocation song “Tamizh Thai Vazhthu”. All our Dignitaries lighted the Kuthuvilakku. This was followed by welcome address given by our Vice Principal

(admin), Mr.J.Dhillipan, Faculty of Science and Humanities, with an overview of the symposium.

The Dean (E&T) presented a bouquet to the Chief Guest Mr. B. Jagadeesh, Head of Human Resources, India Region, Danfoss Industries Pvt Ltd. The Deann (S&H) presented a memento to the chief guest. The felicitation speech was given by our Dean (S&H). He spoke about the merits and demerits of educational system in India.

The felicitation address was given by the Vice Principal (academic) about TECBLAZE'17 and the initiative taken by our department. Kavipriya of B.Sc introduced the our chief guest Mr. Jagadeesh. The Inaugural Address was given by the Chief Guest Mr. B. Jagadeesh. Head of Human Resources, India Region, Danfoss Industries. Pvt. Ltd. the our chief guest gave as a motivating speech on the student's leadership, attitude



& self confidence and also he spoke about the competitive world and briefly talked about the innovation and technologies.

At the end, the vote of thanks was given by Mr.Augusthiyar TecBlaze'17 had entries of around 185 students from 24 different colleges who participated in

various Events such as Paper Presentation, Quiz, Mobile Application development, and Treasure Hunt. The winners included Panimalar Engineering College, Bharath University, Vellamal Engineering College, Alpha Arts and Science College, KCG College of Technology, etc.,



The special convocation in Pictures

## Knowledge has Become Global Says Dr. Bertil Andersson of NTU, Singapore

### STAFF REPORTER

Maintaining that education and knowledge are no longer the prerogatives of the western world, the President of Nanyang Technological University, Dr. Bertil Andersson stressed that research is the frontline of knowledge and that leading universities and institutions get to the top by having right leadership and vision. SRM University conferred the Doctorate of Science (Honoris Causa) on Dr. Andersson at a Special Convocation at the Kattankulathur Campus.

“Academics is just no longer confined to the heavy weights of Europe and America. Institutions in Asia have started marking their presence. Knowledge has become global”, Dr. Andersson said going on to make the point that strides made by Singapore in the realm of education is by no means a small achievement as two of its Universities are in the top global ratings. “NTU is an inspiration to Asia and India” he said. “In the future SRM will get many Nobel prizes”, he remarked.

A plant biochemist of international repute Andersson has authored more than 300 papers in research pertaining to photosynthesis, biological membranes, protein and membrane purification and light stress on plants. Educated

at Umea and Lund Universities of Sweden, Professor Andersson was installed as NTU’s Third President in 2011. Currently a member of the Board of Trustees of the Nobel Foundation, Dr. Andersson has been a member of the Nobel Committee for Chemistry (chairing it in 1997).

Small ideas go on to make bigger things said Dr. Nicholas Dirks, Chancellor of the University of California at Berkeley, USA who was also conferred with Doctorate of Literature (Honoris Causa). “The Founder Chancellor of SRM University is now seeing the fruits of his ideas. He started a small and fledgling institution. Now it is a great University. It is ideas of this kind that are critical for Tamil Nadu, India and the world” Dr. Dirks said stressing that Universities not only produce knowledge but are also guardians to make the world a better place.

An anthropologist, Dr. Dirks is a prolific writer of books, articles and papers and his fascination has been with India and the state of Tamil Nadu. Proficient in Tamil, Dr. Dirks has focused on different aspects of Tamils and Tamil Nadu including the cinematics of Tamil Political Culture, Marriage and Rank in Tamil Kinship, Rituals and Resistance are some of the themes he has spoken at international



forums. The University of California at Berkeley started off as a small idea but today it is one of the top five Universities, Dr. Dirks remarked. “There will be greater cooperation between SRM University and the University of California at Berkeley” he said.

The Chancellor of SRM University Dr. T.R. Paarivendhar presided over the Special Convocation.



# Full Throttle at the Formula Hybrid 2016 - Hybrutos Racing

**SOURAV KARMAKAR,  
VASUNDHRA IYENGAR**

Hybrutos Racing, the official hybrid car racing team of SRM University secured the first position in their debut participation at the Formula Hybrid Competition held recently at the New Hampshire Motor Speed Way, USA. The Thayer School of Engineering at Dartmouth College has been organizing the Formula Hybrid Competition since 2006. For the 2016 edition, twenty-eight teams registered from India, USA, Canada, and Turkey, with four teams from India. Hybrutos Racing participated with their car 'Alpha' in the Hybrid-In-Progress category which judges a team's performance based on the development of the car in the past two years. The team had formerly planned to participate in the Hybrid Racing category but had to switch to the Hybrid-In-Progress because of problems faced in shipping

of the car.

The Hybrutos team consists of about thirty members, under the Mechanical Department of the University. "It is the first milestone for the team. Participating in the international event was a great opportunity and a huge learning experience," said the Chief Technical Officer of the team, Pragalbha Sudama, fourth year, Mechanical Department. The team was funded by the University with a sum of Rs. 31,00,000 being granted for the development of the car. They also secured sponsorship from several companies in the form of parts required for the car.

Being a student organization, the team had to deal with various

....It is the first milestone for the team. Participating in the international event was a great opportunity and a huge learning experience...



Hybrutos Racing Team at the Formula Hybrid Competition

technical issues while working on a tight budget. The fabrication of the car was adversely affected by the floods in 2015 and the cyclone Vardah. Several team members had to work during the cyclone to keep up with the schedule. The team is presently working on their second hybrid car 'Beta' for the upcoming Formula Hybrid Competition to be held in May 2017.



The hybrid racing car Alpha by Hybrutos Racing



## Team Full Throttle Makes SRM Proud at GKDC!!

**NAVANEETHA VARIER  
TUHINA**

SRM University's official Go-Karting team, Full Throttle, is a team of 50 students from various engineering departments who are enthusiastic about designing and manufacturing a Go-Kart which will meet international standards. The team primarily consists of two domains- Technical and Corporate. The technical team divide their focus among Design, Powertrain, Vehicle Dynamics, Chassis and Fabrication.

The team made its debut this year with the Monster 2.0 at GKDC (Go-Kart Design Challenge). GKDC is a contest held annually to encourage Engineering and Diploma students to design and fabricate a go-kart

with optimum performance and low cost. The contest consists of two rounds: Pre-Final Round (PFR) and Final Round (FR). Out of 162 team present for PFR at Greater Noida, 97 teams were shortlisted. After the inspection at college level, 44 teams were shortlisted for the FR. On 14th January, 38 go-karts from across the country assembled at Kari Motor Speedway, Coimbatore. Full Throttle won three trophies. The team secured the first position in Autocross and the CAE Report and was the runner up in Skidpad. The team also got a Consolation prize in Business Report. Under the captaincy of Sanjit Wilson Dass, the team persevered through setbacks caused by Cyclone Vardha and came out on top to glorify our University's name on a national platform.



Team Full Throttle.



Monster 2.0 – The Go Kart designed by Team Full Throttle representing SRM University



## Came. Burnt. Conquered

**ABHIJIT KRISHNA MENON**  
**SANIKA LAKSHMAN**

Camber Racing, the well known formula student prototype combustion race-car building outfit of SRM University had recently participated in the Formula Bharat 2017 at the Kari Motor Speedway held in Coimbatore recently.

Over a period of 5 days, the event tested all the crucial factors that go into building not just a high calibre design marvel, but also the mettle for teams to stand together against all odds. Major tests were conducted such as the mechanical inspection, tilt test, noise test, brake test, etc were the parameters upon which any team could run on the prestigious race

track for the acceleration, skid-pad, autocross and endurance events. After clearing all the technical inspections and participating in the dynamic events the team got a podium finish with impressive ranks of 2nd place in Cost event and Design event, thereby powering on to an Overall 3rd rank in the country. A 22 km endurance test marked the end of the event on day 5.

The team of 25 had the privilege to interact with all major companies, officials and the other teams that attended the event. With the results they have achieved, they are sure to push their limits and build their best car in the coming edition and win laurels for the university.

## Next Tech Lab: India's first cross - disciplinary research lab needs your support

**STAFF WRITER**

Imagine a place where people work on building futuristic prototypes using bleeding edge technology and quickly moving on to cooler tech, avoiding time-sinks to focus on innovative ideas. In the last few weeks, members of the Next Tech Lab have worked on projects spanning Deep Learning (Machine Learning / Artificial Intelligence), Human-Computer Interaction, Computational Biology, Electrical Systems, Cryptocurrency and Internet of Things.

Founded in February of 2016 by Anshuman Pandey and Adithya Ramakrishnan, the concept came to them while they were on a semester abroad at the Massachusetts Institute of Technology on scholarship awarded by SRM University and the US Consulate General Chennai. While working at the MIT Media lab, they were intrigued by the unique anti-disciplinary research culture that peeks years into the future. While the Next Tech Lab doesn't just ape the Media Lab framework like in Richard Feynman's anecdotes about "Cargo-Cult Science", its policies are built to foster innovation. The lab follows no-hierarchical structure and has a 1:1 gender ratio. Diversity is appreciated at the lab and people working at Next Tech Lab are from all corners of the country. They also believe in diversity in academics and thus have students from 8 different fields of engineering. Next Tech Lab is not just a lab, but a culture and to continue their culture and legacy they will need your support.

Sponsor the future, Make a Gift to Next Tech today. "Help us grow..."



# Awareness programme on H1N1 infection

**BIPUL LOHIA**

The H1N1 virus, which is the cause of infamous Swine flu epidemic, is currently posing a serious concern for the authorities in Chennai and districts nearby. The number of positive cases is rising considerably in these areas. Keeping that in mind, Department of Microbiology, SRM Medical College Hospital & Research Centre (SRM MCH & RC) conducted an "Awareness programme on H1N1 infection" recently at SRM Medical College auditorium.

With the prime objective of creating awareness among the students and faculties of SRM University, the program highlighted the diagnosis, prevention, and treatment of this infection. It was attended by hundreds of students including Directors, Deans, Medical Superintendents, and several other senior fraternities from various disciplines of SRM University.

The inaugural address of the event was given by Dr. James Pandian, Director (Medical), SRM MCH & RC. It was followed by the presidential address by Dr. A. Sundaram, Dean (Medical),

SRM MCH & RC, who focused on the importance of educating the public and the measures to be taken by the health professionals in implementing the prevention strategies. The Professor & Head, Dr. Mangaiyarkarasi, Department of Microbiology, SRM MCH & RC who is the Organizing Secretary and Convenor of this program, gave the welcome address and introduced the guests of honor.

Guest speaker Dr. Kaveri, Deputy Director, King Institute of Preventive Medicine, gave a lecture on "The H1N1 virus and its Diagnosis", emphasizing on the molecular techniques involved in the detection of H1N1 virus and about recent vaccines. The second Guest speaker Dr. Ragunathanan, Professor of Medicine, Rajiv Gandhi Government General Hospital, spoke on "The Treatment and Prevention of H1N1". He narrated the complete treatment and prevention of H1N1 infection in the day to day life during epidemics.

The event ended with the vote of thanks by Dr. P. K. Uma Maheswari, Associate Professor, Department of Microbiology, followed by the National Anthem.



*Inaugural Address by Dr. James Pandian, Director (Medical), SRM MCH & RC*



*Students registering before the event*

# NSS Mega Camp Report

## STAFF WRITER

Service to poor is service to God. The NSS unit of SRM University, Ramapuram campus organised the special NSS Mega camp at Satharai village near Kadambathur, Thiruvallur district recently at Panchayat Union Middle School.

A group of 80 students from various disciplines and different batches from NSS unit of SRM University Ramapuram campus started from the campus and reached the Panchayat Union Middle School, Satharai village near Kadambathur around 10.30 a.m.

The inaugural function started off with the *Thamizh Thai Vazhthu* sung by the students of the school. A minute silent prayer was done for the cause of world peace. Dr.C. Dharuman, NSS Program officer welcomed the gathering and briefed about the agenda of the camp. Dr.J.Jagadheesan, Vice Principal-Administration of SRM University Ramapuram campus inaugurated the special camp and motivated the students to do maximum service in all possible ways to the school students and the people of the surrounding villages.

The chief guest of the day PMJF. LION. M. Yogaraja, Regional Chairperson-Region 9 Lions district-324 A1 assured his full support for the success of the camp. He talked about the significance of serving the society. Ln. Chandrasekhar and Ln. Vetrivel, Zonal Chairpersons were a part of the inaugural function.

Head Mistress Mrs Shanthi endorsed her support for the successful completion of the camp. She also extended her warm gratitude to the SRM University Management for coming forward to conduct a camp in the Panchayat Union Middle School. She also expected that the camp would create a better improvement in the students studying in that school.

Dr.C. Dharuman, NSS Program officer delivered the vote of thanks and he on the behalf of the NSS Unit extended special gratitude to the Chairman, Regisrar, Director General, Deputy Director, Dean, VP's (Admin and Academic), all the HODs, hostel manager and others for their support and encouragement without which

the camp cannot be a success. After the completion of the inaugural function the volunteers started to settle down in their respective areas of work like teaching the kids, planting the saplings, cleaning up the front side of the school, etc.

Around 1.00 PM the students and the volunteers had their lunch break. The afternoon session saw fun filled activities based learning of basic fundamentals like Maths, English, Science, Social, etc.

A group of volunteers went to the other parts of the village

were working hard to clear the ground and make it ready for volleyball game. Two poles were constructed for tying volleyball net. Few saplings were also planted. A team of female NSS volunteers taught the village women having Self-help groups to make ornaments using paper quilling technique. A few women were also taught to make embroidery designs. A team of volunteers also taught them basics of stitching such as stem stitch, chain stitch, step stitch, slip stitch, etc. In the afternoon volunteers continued the teaching and

stand-up comedy, etc. Winners and runners were selected based on their confidence level, way of delivery and body language etc. On the other side a team of volunteers were busy planting and distributing saplings in the village. A few were continuing the black board painting and making the court ready. The areas outside the school and few other parts of the village were also cleaned by the volunteers. The team of girls continued teaching the quilling technique to the self-help groups. In the afternoon session 3rd, 4th, 5th, 6th, 7th, and 8th standard students had sports competitions such as relay, tie and run, hopping race, etc. The 1st and 2nd standard students were engaged in participating

They uprooted all the spines, thorns and other unwanted dead plants, cleaned all the areas of the village by removing garbage and planted tree saplings in the village. Rest of the volunteers were involved in renovation works at the school.

In the Evening the volunteers had friendly throw ball, volleyball and kabadi matches. These matches developed the team spirit between the volunteers. The day winded off cheerfully.

On day 5 as a part of the camp we had two medical camps on Saturday and Sunday and a dental camp which was held on Friday. General check-up, pulse rate, blood pressure, diabetes test, eye check-up etc. were done for both the villagers and also the students of the Panchayat Union Middle School. The doctors did the job efficiently and gave them the required medicines and guidance at free of cost. The prize distribution ceremony happened in the morning. The Vice principal (Admin), The Head Mistress and Dr. Dharuman gave the prizes to the students based on the various sports and cultural events that happened on the day before. The renovation works and the tree plantation work were carried out side by side. The students of the school were provided with complimentary gifts such as colours, stationery items, geometry box etc. for cooperating with us in a better manner and making the camp a better success than expected.

On day 6 the general medical check-up happened on one side of the school and the eye check-up and dental check-up happened in two rooms respectively. The volunteers guided the people to the respective areas as per the requirement. The villagers were given proper treatment and free treatment was guaranteed in their clinics too within a period of time. The team of doctors performed efficiently along with the volunteers in such a way that the villagers got a basic idea about the preventive measures taken in-order to avoid getting medical ailments. After the lunch the camp approached the end and the validatory function happened on another side along with the Lions Club. Dr. C. Dharuman, NSS Program Officer thanked everyone whole heartedly for their full support and encouragement. The camp ended successfully with the full support of all the NSS volunteers and the SRM Management.



*A snapshot of the camp*

to examine and enquire the needs of people living there. Awareness programmes about cleanliness, education, building and using the toilets etc., were conducted in all parts of the village. People were invited to participate in the medical and dental camp.

Day 2 started with teaching the students their syllabus based Maths, Science, Social Science, English and Tamil. They were also taught to play throw ball, football, etc. for boys and Kho-Kho, Fire in the mountain, etc. for girls. Dance, Yoga and the art of living was taught to the students session wise. A group of students were taught quilling technique. On the other side a group of volunteers

sports activities. A few indoor games like carom board, chess, ludo, etc. were also taught to the students. The blackboard cleaning and painting works were also done by the student volunteers. The students were taught to operate computers. The day thus successfully ended positively.

On day 3 as per the schedule it was sports and cultural day. We started to conduct sports for 1st and 2nd standard students and running race for both boys and girls. Simultaneously 5th, 6th, 7th, and 8th standard kids were having the talent contest where students were asked to explore their talents such as drawing, dancing, singing, poetry reciting, storytelling,

in the talent contest in the meantime. On the 4th day of the NSS Village Camp 2017 the SRM Dental group conducted free Dental check-up for the children from the school. The Children were given medicines and treatments for their cavities and other ailments. A group of other Volunteers were busy in teaching English poems, Mathematical conversions, social science etc. to the children. The way of teaching by the volunteers were very interesting that the children were able to grasp everything easily. A few volunteers were getting the medals and shields ready to be given to the students of the school in the prize distribution ceremony. Some students were involved in Village clean-up.

## RESEARCH DAY AT SRM

# Space Research and Technology has taken India to a level we can all be proud of...Kunhikrishnan

STAFF WRITER

Maintaining that revolutionary inventions and discoveries have changed science globally, the Director of Satish Dhawan Space Centre SHAR at Sriharikota, Mr. P. Kunhikrishnan said that space research and technology has taken India to a level internationally that the country can be proud of. “The perfection with which we fulfill is the pride of every Indian”, Mr. Kunhikrishnan remarked. He was the Chief Guest at the Sixth Edition of Research Day at SRM University, Kattankulathur Campus. “The journey of ISRO was not smooth but we now have a centre of excellence with a rare blend of technology and nature”, he added.

Mr. Kunhikrishnan recalled his association with a group of students and faculty of SRM University that culminated in placing SRMSAT, a nano-satellite in 2011. “I am really proud of you all. It is not easy to build a satellite that has done thousands of orbits” he said going on to make the point “you may stumble in between, but failures are not the end of the road. Fresh ideas bring about fresh solutions”. Advances in space research and technology have made rich contributions to the development of society as well he said going on to mention areas such as communications, remote sensing, tele medicine and weather forecasting.

Investments in science do not bring about immediate returns said Professor N. Balakrishnan, Honorary Professor in the Dept. of Aerospace Engineering and Supercomputer Education and Research Centre, Indian Institute



Mr. Kunhikrishnan honored by the Chancellor of SRM University seen in the picture also are Dr. D. Narayana Rao, Director of Research (Extrem left) and President of SRM University Dr. P. Sathyanarayanan (Extreme Right)

of Science, Bangalore. “The returns in Science come late but when they come it is with a thundering effect. Putting money in research is far less riskier than starting an airline, for example. Investment in science is not philanthropy” he said. Professor V. Chandrashekar, Director, National Institute of Science Education and Research (NISER), Bhubaneswar, argued that it was extremely important for a country like India to encourage basic sciences. “The fruits will come later”, he said. Talking on Sir C.V. Raman and the Raman Effect, Professor Chandrashekar pointed out that Sir Raman was not only deeply passionate about science but also very nationalistic. “He called for the destruction of the defeatist spirit”, he said. The Chancellor of SRM University, Dr. T.R. Paarivendhar stressed the importance of research

and invention in an academic institution. “A University is rated on the basis of research work they do. We have to be serious for we have to maintain our name. Everybody has to do some research. We have to thrive and you can”, the Chancellor said. Calling Research an ongoing process and not something of a one day affair to be celebrated, the President of SRM University, Dr. P. Sathyanarayanan said that research is not confined to higher education only. “Research should be encouraged from primary education. The curiosity and inquisitiveness of the mind should be encouraged”, he remarked.

“Teaching and Research are the two pillars of a University. Research is vital to University and to society. Research is an essential part of University life”



At the Release of the Abstracts

said SRM University’s Vice Chancellor, Professor Prabir K Bagchi. In his welcome address, the Director of Research at SRM University, Dr. D. Narayana Rao said that expanding the frontiers of science is the top priority of educational institutions. “Science is a limitless ladder. Science and Technology are the established currency in the

geo-political world” he said going on to call for more focus on improvement of standards and more freedom from the clutches of regulation. “SRM University gives opportunity to students to fulfill their dreams and passions, Dr. Rao said.

Dr. S.V.Kasim Raja, Dean of Research SRM University proposed the vote of thanks.

## Making Lives Better, One Idea At A Time

KAVYA JAYANTHAN

When it comes to novel innovations, Gen Y is always a step ahead with solutions targeting different spheres of life and the problems that come with it. Adithya Amabasth, 4th yr, CSE, was recently declared

as the winner for the IET India Scholarship 2016 from the south zone and also bagged a cash prize for the same. He also made it to the Top 6 finalists after competing at the National Finals of the event at Bengaluru, recently. The main focus of the event was ‘Sustainable & scalable

innovations in energy conservation, water and personal hygiene in rural India’-encouraging young innovators to come out with new and revolutionary ideas. Adithya under the supervision and support of Dr.E.Poovammal (ex-HOD CSE), worked closely on the issue of personal hygiene for women in rural India, focusing on ‘The replacement of sanitary pads with banana fiber based pads, devising efficient eco-friendly methods

for their disposal and production of bio-energy from the same.’ “This method would reduce so much of bio-waste and at the same time help out millions of women access sanitary napkins at a very nominal cost” Says Adithya. In a capitalistic world where basic medicare becomes unaffordable by the day, accessible healthcare innovations like this lead to societal progress by leaps and bounds; providing a beacon of hope for future generations.



Adithya at the IET India Scholarship Award presenting his innovation

# Material chemistry and Emerging Technologies

## STAFF REPORTER

International conference on Recent Advances in Material Chemistry (ICRAMC-2017) was organised by the Department of Chemistry, SRM University with support from DST-SERB, Government of India, Indian National Science Academy and in association with IRD India recently. The conference was chaired by Dr.M.Arthanareeswari, Professor and Head, Department of Chemistry and Dr.P.Kamaraj, Professor, Department of Chemistry.

The ICRAMC-2017 started with formal registration. The inaugural ceremony then commenced with recital of the invocation and the programme was followed by lighting of ceremonial lamp (kuthuvilakku) by the dignitaries present on the dais. The technical sessions of ICRAMC-2017 started with Prof. M. Arthanareeswari, Professor and Head, Department of Chemistry and also the convener of the conference formally giving the welcome address. Dr.D.John Thiruvadigal, Dean Sciences, SRM University, gave the presidential address by appreciating the efforts put by Department of Chemistry and in specific Prof. Arthanareeswari

and Prof. Kamaraj who made this workshop a possibility. He then mentioned that the area of material chemistry is perhaps one of the fastest growing areas of science. He also mentioned how material chemistry plays a role in the area to tailoring materials with desired functionalities for applications in emerging technologies. Then, the chief guest of the inaugural function, Dr. K. Baskar, Vice-Chancellor, Manonmaniam Sundaranar University, was introduced by Prof P. Kamaraj, Department of Chemistry.

Dr. K. Baskar, Vice-Chancellor, Manonmaniam Sundaranar University released the conference proceedings which was received by other dignitaries and then he delivered the inaugural address. He stressed upon the primary objective of the workshop which was to give a sound exposure to the postgraduate students and research scholars who are working in the field of material science. In his talk he stressed the importance of understanding the basic concepts of chemistry of materials and how this understanding translates in appreciating the electronic, optical and electrical processes which occurs in the materials



Delegates at the program

used in devices for energy storage and other emerging electronic applications. On this great occasion, he guided and motivated the young researchers on how to carry out quality research work. The words of motivation of the chief guest Dr. K. Baskar, Vice-Chancellor, MS University gave so much of energy and motivated the students, faculties and the researchers to think innovatively in the field of material chemistry. He concluded by wishing the conference a grand success. Prof. Dr. Masakazu Anpo, Osaka Prefecture University and Dr. Yun Suk Huh, INHA University, Republic of Korea graced the occasion. Dr. J. Arockia Selvi, Coordinator of ICRAMC-2017 proposed the vote of thanks on behalf of the organizing committee.

ICRAMC-2017 provided

an excellent platform for the researchers to showcase and share the latest developments in the field of material chemistry. More than 250 researchers from India and all over the world come together for talks and discussions on a wide variety of topics on the recent advances in the frontier area of material chemistry. The Conference programme encompasses the following cutting edge research topics related to material chemistry: Advanced energy materials, drug delivery systems, functional materials, composite and hybrid materials, surface coatings, bio materials and bio devices, etc.

The Conference features invited and contributed talks as well as poster sessions. The invited speakers are globally recognized experts in their respective fields. Enthusiastic response was received all around

- 300 full manuscripts were received. 248 papers were accepted after a thorough peer review procedure. The accepted papers were distributed in 11 oral Sessions and rests were distributed in poster sessions. The accepted research papers will also be published in journals including 'Materials Today : Proceedings'(Elsevier) and IJACSA.

Department of Chemistry, SRM University has put in incredible effort for making the International Conference on Recent Advances in Material Chemistry (ICRAMC-2017) a reality and it is anticipated that ICRAMC-2017 will provide a rich platform for participants to share and discuss their recent research findings related to material chemistry and also will help in crystallizing future research collaborations.



## திருநங்கையர்: சாதித்தவர்களின் வரலாறு

பா. ஜெய்கணேஷ்

காடாங்குளத்தூர் எஸ்.ஆர்.எம். பல்கலைக்கழகத்தின் அறிவியல் மற்றும் மானுடவியல் புலத்தமிழ்த்துறை திருநங்கையர்: சாதித்தவர்களின் வரலாறு என்னும் தலைப்பில் சமீபத்தில் கருத்தரங்கு நடைபெற்றது.

சுருத்தரங்கின் தொடக்கவிழாவில் தமிழ்த்துறைத்தலைவர் முனைவர் பா. ஜெய்கணேஷ் வரவேற்புரை வழங்க அறிவியல் மற்றும் மானுடவியல் புலத்தின் இயக்குநர் முனைவர் இர.பாலசுப்பிரமணியன் தலைமையுரை வழங்கினார். விழாத்தலைமையுரையில் கருத்தரங்கின் நோக்கமும் திருநங்கையருக்காக

செய்யவேண்டிய பணிகள் குறித்தும் எடுத்துரைக்கப்பட்டது. தமிழ்ப்பேராய செயலர் முனைவர் கரு.நாகராசன் வாழ்த்துரை வழங்க விஜய் தொலைக்காட்சியின் முன்னாள் நிகழ்ச்சித் தொகுப்பாளர் இப்படிக்கு ரோஸ் அவர்கள் சிறப்புரை சிறப்பாக வழங்கினார். தோழி பிரியா பபா அவர்கள் காலந்தோறும் தமிழ்

இலக்கியங்களில் திருநங்கையர் என்னும் தலைப்பில் விரிவான ஆய்வுரை வழங்கினார். தொடக்கவிழாவைத் தொடர்ந்து நிகழ்பெற்ற அமர்வும் அதில் பிரியா பபா நிகழ்த்திய உரையும் குறிப்பிடத்தக்கது. நிறைவுவிழாவில் புலத்தின் தலைவர் முனைவர் ஜெ.ஜோதிசுமார் அவர்கள் வாழ்த்துரை வழங்க தோழி ரேவதி

அவர்கள் சிறப்புரையாற்றினார்கள். அவரின் உரையைத் தொடர்ந்து ரோஸ், பிரியா பபா மற்றும் ரேவதி அவர்களுடன் மாணவர்களின் கலந்துரையாடல் நிகழ்வு நடந்து கருத்தரங்கம் இனிதே நிறைவடைந்தது. சாதித்த திருநங்கைகள் மூவரின் உரையும் மாணவர்களிடையே பெரிய மன எழுச்சியை ஏற்படுத்தியது.