

# Reflection

A UNIVERSITY NEWSLETTER

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**SRM**  
UNIVERSITY  
DELHI-NCR, SONEPAT

# Reflection

## Editor-in-Chief

Dr P Prakash

## Editors

Dr Abnish Singh Chauhan

Dr Sam Raj Nesamony







Artistic View of SRM University, Delhi-NCR, Sonepat



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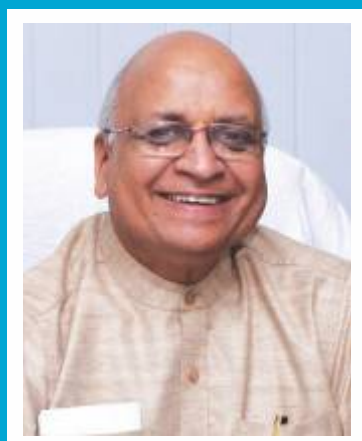
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# Before We Begin



## Dear Alumni, Staff, Students and Friends,

I am happy that SRM University, Delhi-NCR, Sonapat, Haryana is publishing REFLECTION—Newsletter, an important feature for an academic institution. This will be of great help to disseminate information on various varsity's activities with historical perspective.

Inspired and inherited intellectual traditions, the university with its 1600 students drawn from diversified socio-economic strata of the nation and a few from neighboring countries strives to be an institution of repute in promoting human development through synergizing knowledge, education, research and creativity and entrepreneurship since its inception in 2013. The university has grown to become one of country's research-led universities and has proved to be a great way to excellence in teaching and research among local, national and international communities with the specific aim to benefit the society through education, research and training for learning algorithms of successful and happy life.

There have been a number of changes in the university since the beginning of the year. But, major developments are being covered for culmination: to build teaching and research facilities for making staff members and students realize their research potential; to create sense of belonging, love for discipline, clean and green environment and ragging-free campus; to help them achieve the goals they have set for themselves – 'to be the best that can be.' The university also joyfully witnessed National Science Day, Hostel Night, National Law Seminar, Adios, Teacher's Day, International Yoga Day, Innovation Exposure Camp— RISHI, Independence Day Celebration, Academic Orientation Programme, Amar Ujala Intelligent Student Honour Ceremony with the Chief Minister of Haryana, Signing of MOU with INFLIBNET— Shodhganga, Sports and Cultural Activities, Blood Donation Camp, Free Health Check-up Camp, Setting of IBM Software Lab for Emerging Technologies, Cloud Computing Courses in collaboration with IBM for exploring plenty of employability, International Collaboration with Sudan, and several other events conducted by various departments of the university. Since the changes herald a new era in the university, I gladly look forward to providing updates on various strategic matters and significant initiatives to the lovers of university.

I congratulate the editorial team— Dr Abnish Singh Chauhan and Dr Sam Raj Nesamony for their effort in editing and publishing the issue. My sincere thanks to all the officials, deans, faculty members, research scholars, students and university friends for their absolute passion, commitment and perseverance in extending academic interactions, industrial visits, research publications, career counseling, medical care, scholarly feasts, lectures, seminars, conferences, workshops, etc.

SRM University, Sonapat places on record its profound gratitude to Dr T R Paari Vendhar, Hon'ble Founder Chancellor and Mr Ravi Pachamoothoo, Hon'ble Chancellor for providing unsolicited support and co-operation in all academic endeavors of the university.

With best wishes.

**Dr P Prakash**  
Vice-chancellor

# FOOTPRINTS

## National Science Day

National Science Day was celebrated at SRM University, Delhi-NCR, Sonapat on Feb 28, 2017, where students and teachers from other universities and schools were invited to take part in the competitions conducted by the university. After the invocation and lighting of the lamp, Dr D K Pandey, Director of Innovations, welcomed the august presence and emphasized the purpose of celebrating 'Science Day' throughout the country.

Dr G J Samathanam, Director of Research, introduced the chief guest, appreciated the efforts of scientists in India and emphatically articulated the significance of modern science imbibed with new modules in innovation. The then Hon'ble Vice-Chancellor Prof S Rajarajan manifested that Sir CV Raman, the first scientist in Asia to have been awarded Nobel Prize in Physics, was an innovative scientist and, therefore, the day must think of his contribution to the world of science.

Chief Guest Dr Sivathanu Pillai, the Padma Bhushan awardee, distinguished scientist and collaborator of India's Nuclear Programme, spoke on "Converges of Sciences: Break through to the Future." Having worked with the former President of India Dr A P J Abdul Kalam, he brilliantly articulated, "Innovations in Science and knowledge solutions in technology is most-urgently needed for nation-building of our country." Dr Pillai also gave away awards and certificates to the winners of the competitions. The Science Day, which was organized by Department of Bio-Technology on the theme of "Science and Technology for specially-enabled Persons", ended with the vote of thanks by Dr Manish Bhalla, Registrar, followed by the national anthem.



Dr Sivathanu Pillai with Prof S Rajarajan and Dr Manish Bhalla felicitating the winners

## Hostel Night

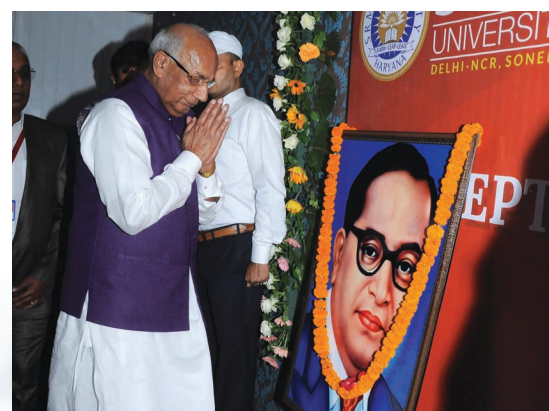
The hostel students of SRM University, Delhi-NCR, Sonapat enthusiastically organized the 2nd Hostel Night, acronymed 'ENIGMA' on April 08, 2017, which was graced by the then Hon'ble Vice Chancellor Prof S Rajarajan and Dr G J Samathanam. Dr Jitendra K Sharma and Dr Usha Sharma, the former English Professors, Toronto University were the Guests of Honour. After lamp-lighting by the dignitaries, Dr Jitendra K Sharma delivered an encouraging speech and wished the students to aim high to become great personalities of the world. The beautiful night was celebrated with dazzling performances of solos, dances, ramp-walk and poetry recitation and ended with DJ. The Hostel Manager, Wardens and Students worked rigorously to make it a colorful event. Ms Pallavi, Hostel Warden (Girls), proposed a vote of thanks followed by the national anthem.



Lamp-lighting by Dr Jitendra K Sharma

## National Seminar on Concept of Bharat

Prof Kaptan Singh Solanki, Hon'ble Governor of Haryana, addressed the Valedictory Function for the two-day National Seminar on 'Concept of Bharat in the Eyes of Constitution Makers' held at SRM University Haryana, Sonapat on April 12-13, 2017. The Seminar was jointly organized by the Faculty of Law, Constitution Club and JK Study Centre as a part of Haryana Golden Jubilee Year and Dr B R Ambedkar Birth Anniversary. The then Vice-Chancellor Prof S Rajarajan welcomed the dignitaries and audience, and emphatically articulated the need of research-oriented seminars. Mr Ravi Pachamoothoo, Hon'ble Chancellor, SRM University, Delhi-NCR, Sonapat presided over the function, encouraged the audience and exhorted his vision of making it into a world class university. Mr Jawaharlal Kaul, the Padmashri awardee and President of JK Study Centre, pointed out that relentless and acumen leadership is needed in a society for a remarkable progress.



Prof Kaptan Singh Solanki, Hon'ble Governor of Haryana paying tribute to Dr B R Ambedkar





Prof A K Kantroo, Mr Jawaharlal Kaul, Mr Ravi Pachamoothoo, Prof Kaptan Singh Solanki, Prof S Rajarajan and other dignitaries on the dais

The Governor acknowledged the unflinching commitment of SRM University, Delhi-NCR, Sonapat, Haryana, and its educational initiatives taken by the Chancellor, the Vice-Chancellor, the Registrar and faculty members. He also exhorted that the foundations of a strong nation like us is based on the strengthening of the Constitution, where the role of law-makers is always pertinent to eminency and vibrancy for making India unique and dignified. Mr Ashutosh Bhatnagar, Director, JK Study Centre, Prof K L Bhatia and other legal luminaries, including Vice-Chancellors, professors and students of other universities, participated in the programme. The function ended with a vote of thanks proposed by Prof Ashok Kantroo, Dean-Faculty of Law, followed by the national anthem.

## Adios

'Adios 2017' was organized by the penultimate students of Engineering & Technology and Commerce to bid farewell to the seniors at the university auditorium on May 06, 2017. The celebration includes ramp-walk, mono-acting, dancing and singing, etc to showcase their academic journey in SRM University, Sonapat. Each and every outgoing student was awarded with a title based on individual student personality and the enthralling titles of Mr and Ms SRM were awarded to Mr Aakash Chabra from ME and Ms Vaishnavi Rajan from ECE.



Dr P Prakash with Dr Kamal Agarwal, Dr Sanjay Vishwanathan, Prof I K Sharma, Prof S S Handa, Dr Manish Bhalla, Prof Puneet Goswami, Dr D K Pandey, Dr Arvind Kumar, Ms Pallavi Agarwal and the award-winners

## International Yoga Day

SRM University, Delhi-NCR, Sonapat, Haryana organized International Yoga Day for the students, faculty and staff members on June 21, 2017. The Yoga Day, which embodies 'unity of mind and body, thought and action, restraint and fulfillment, harmony between man and nature and a holistic approach to health and well-being', was inaugurated with welcome speech by Dr P Prakash, Hon'ble Vice Chancellor. The participants, guided by Dr Amrith Tony, Deputy Director and Ms Sonia Bathla, Assistant Director, meticulously did Asanas and Pranayam exercises.



Dr P Prakash and Dr Manish Bhalla with officials and students doing yoga

## Innovation Exposure Camp- RISHI

Innovation Exposure Camp, the part of the project titled, 'Regional Innovation Science Hub for Innovators' (RISHI) sponsored by Department of Science & Technology, Government of India, was organized on July 21, 2017 in the university auditorium, where more than 325 school students, pursuing science subjects, along with twenty five teachers from Sonapat and Delhi-NCR participated. The camp was inaugurated by Prof A K Bhatnagar, formerly Head, Department of Botany, University of Delhi and presided over by Dr P Prakash, Hon'ble Vice Chancellor, SRM University Delhi-NCR, Sonapat, Haryana.

Dr D K Pandey, Director of IEEEP and Programme Coordinator, welcomed the participants and reflected that this science camp gives an opportunity to the young minds to experience the thrill of creativity, innovation and imagination. Realizing the need of innovation among young minds and vibrant people, Dr P Prakash advocated that it must be inculcated at 'low cost and more comfort'. Prof A K Bhatnagar, the Chief Guest, vocalized the study and research options available for young students, such as- space research, energy, pharmaceuticals and so on, and inspired them for developing an independent idea and experimenting and testing on new things in order to reach specific conclusions. Dr G J Samathanam, Director of Research, spoke that the camp has the capability to uphold the tradition of science and motivated the participants to emulate hard work. Dr Manish Bhalla, Registrar, articulated that SRM University always stands for its commitment in imparting higher education for four decades. Mr Senthil Kumar, Director, Admissions and Outreach, advised the students to explore the possibilities of higher education, particularly university education. Dr I K Sharma, Dean-Academics, exhorted the student community for nurturing creativity and knowledge and its applications.

The technical session was addressed by Prof A K Bhatnagar, Dr V Samuel Raj, Director C4D, Prof Prem Chand, Department of Physics, Dr H C Kandpal, Rtd. Scientist-NPL, New Delhi and Dr D K Pandey, Director-IEEEP. Participants were asked to submit their innovative project along with brief synopses. The day-long camp ended with the vote of thanks by Dr Ajit Kumar, Associate Professor, Department of Chemistry.



Dr P Prakash and Prof A K Bhatnagar with Dr D K Pandey, Dr G J Samathanam, Dr I K Sharma, Dr Manish Bhalla and Dr Ajit Kumar

## Independence Day Celebration

The university celebrated the Independence Day on Aug 15, 2017, where faculty, staff members and students participated with patriotic spirit and fervour. Dr P Prakash, Hon'ble Vice Chancellor, unfurled the national flag and addressed the august presence with commitment for nation building through education and research where every Indian can contribute immensely.



Dr P Prakash unfurling the National Flag

## Academic Orientation Programme

The Academic Orientation Programme was celebrated at SRM University, Delhi-NCR, Sonapat on Aug 18, 2017, where hundreds of newly-enrolled students and their parents participated with attention and enthusiasm. After lamp-lighting and invocation to goddess Saraswati, Dr Sanjay Vishwanathan, P S to Chancellor, displayed a video-clip on the academic journey of SRM Group of Institutions from its beginning to the present times.

Dr I K Sharma, Dean-Academics, welcomed the gathering, encouraged the students for choosing the university and emphatically articulated the need, progress and innovation discourse of the modern science and technology and its importance in a developing society. Chief-Guest Mr Ashwin Shenvi, IPS, Superintendent of Police, Sonapat, Haryana, in his key-note address, greeted the new-comers of the university and inculcated the value of self-confidence and positive attitude. Acknowledging the fact that he was immensely inspired by Dr A P J Abdul Kalam, he advised the students to reach whatever positions they want to be through knowledge acquisition and hard work. Mr P Dasgupta, Career Education, IBM India/South Asia, emphasized on convergence of knowledge, adaptability to new technology and developing skills for achieving a successful career. Dr P Prakash, Hon'ble Vice-Chancellor, exhorted that the university is striving to excel in innumerable facets of higher education and research, and aimed at making a world-class university with all its latest infrastructure and research facilities. Moreover, he cheerfully counseled to the newly-joined students the importance of knowledge production

and acquisition through expansion, equity and excellence along with ethos and ethics.

Mr Ravi Pachamoothoo, Hon'ble Chancellor, encouraged the students, expressed the vision of university and communicated that the SRM Universities at Chennai, Sonapat, Gangtok and Amravati, including all other colleges and institutions, are inculcating around 100,000 students, who represent various countries and their diverse cultural values. Most importantly, he pointed out, 6000 students of SRM Group are employed by reputed institutions across the globe this year. He also felicitated thirty eight meritorious students with Chancellor's Scholarship. The function ended with a vote of thanks by Dr Manish Bhalla, Registrar, followed by the national anthem.



Lamp-lighting by Hon'ble Chancellor Mr Ravi Pachamoothoo along with Dr P Prakash, Mr Ashwin Shenvi, Dr Sanjay Vishwanathan, Dr Manish Bhalla and other dignitaries



## Intelligent Student Honour Ceremony

Amar Ujala in collaboration with SRM University, Delhi-NCR, Sonapat organized 'Intelligent Student Honour Ceremony' at Little Angels School, Sonapat on Sep 16, 2017. Chief Guest Mr Manohar Lal Khattar, Hon'ble Chief Minister of Haryana, along with Mr Ram Bilas Sharma, Education Minister, graced the occasion. The Chief Minister lauded the unflinching efforts of Amar Ujala and SRM University, Sonapat for enhancing the academic standards of education through recognizing the highly talented and motivated students of Haryana. He awarded toppers in class X and XII of every district of Haryana. Dr P Prakash, Hon'ble Vice Chancellor, also felicitated the Chief Minister.

## MOU with INFLIBNET

SRM University, Delhi-NCR, Sonapat signed Memorandum of Understanding (MOU) with INFLIBNET Centre, Shodhganga- a reservoir for Indian theses, which provides a platform for research students to deposit their projects for making available to the scholarly community in open access, on Sep 19, 2017. In the ceremony held at the Mini Conference Hall, Dr Jagdish Arora, Director- INFLIBNET, Dr P Prakash, Hon'ble Vice Chancellor, Dr Manish Bhalla, Registrar, Mr Ajeet Sinha, PRO, Dr S Kannan, Librarian and university professors participated.



Hon'ble Vice Chancellor felicitating Hon'ble Chief Minister



Dr P Prakash, Hon'ble Vice Chancellor and Dr Manish Bhalla, Registrar felicitating Dr Jagdish Arora, Director- INFLIBNET Centre

## Samavesh

The Department of Physical Education and Sports organised Samavesh (3rd Inter-departmental Sports Meet) in the university campus from Sep 19-22, 2017. The Sports Meet had tournaments in Badminton, Basketball, Chess, Cricket, 7-A-Side-Soccer, Table Tennis, Tug of War and Volleyball in which 600 girls and boys from UG, PG and PhD level participated in four teams namely, CSE Firestone, Dark Horses, Scorpions and Spartans and competed in eight different activities. The teaching and the non-teaching staff members also participated in Badminton, Cricket and TT to showcase their talents outside the classroom. The matches were played in Round Robin Format to decide the winner under the guidance of invited external referees— Mr Lokesh (Basketball), Mr Ankur (Cricket), Mr Rahul (7-A-Side Soccer) and Mr Pardeep (Volleyball).

The results of the final matches were captivating. The Non-teaching Team won the

Badminton match and the Faculty Team defeated the rivals in cricket. Among the student teams, CSE Firestone became victorious in Badminton (M&W), Table Tennis (M&W), Basketball (M), Tug of War and Volleyball; Scorpions in Chess (M) and Cricket (M); and Dark Horses in 7-A-Side-Soccer.

The scintillating and exciting performances of Mr Tejinder (Basketball), Mr Mohak (Cricket), Mr Saanel Bhatnagar (Table Tennis), Mr Tanmay Aatrey (7-A-Side-Soccer) and Mr Avinash Bagul (Volleyball) declared them best players of the university. The university tournament trophy was bagged by CSE Firestone with 64 points. In the closing ceremony on Sept 22, 2017, Dr Manish Bhalla, Registrar and Prof I K Sharma, Dean-Academics felicitated and distributed the trophies. Dr Amrith Tony, Deputy Director and Ms Sonia Bathla, Assistant Director appreciated and congratulated the participants for making the event successful.



Volleyball in full-swing



Tug of War in a test of strength



# Aagaaz

University Cultural Committee with Student Cultural Team successfully organized 'Aagaaz-2k17' in the University Sports Complex on Oct 27, 2017 to give warm welcome to the new academic batch. The event began with a lamp lighting ceremony by the dignitaries- Dr P Prakash, Hon'ble Vice Chancellor, Dr Manish Bhalla, Registrar, Mr Senthil Kumar, Director-Admissions and Outreach & Chairman-Cultural Committee, Dr I K Sharma, Dean-Academics, Dr Ashok Kantroo, Dean-Faculty of Law and Dr Samuel Raj, Director-C4D.

Dr P Prakash welcomed the freshers and advised them to keep their dreams, hopes and aspirations alive in

their hearts and grow themselves here as professionals as well as noble citizens of the world. The rhapsody overshadowed various cultural programmes like singing, dancing, stand-up comedy, ramp-walk, etc for the young bright freshers. Various awards were distributed: Mr & Ms 2k17 to Mr Anmol from CSE and Ms Parneet from BME, Mr and Ms Fresher 2k17 to Mr Deepanshu from BALLB and Ms Sivagana from BBALLB, Mr and Ms Photogenic to Mr Aman Dahiya (BALLB) and Ms Ishita Kadyan (LLB), Mr and Ms Personality to Mr Dhruv Dutt (CSE) and Ms Riya Singh (CSE), Mr and Ms Popular to Mr Tushar Sharma (CSE) and Ms Anjali Madan (CSE) and Mr and Ms Encyclopaedia to Mr Swapnil Johri (CSE) and Ms Nancy Garg (BALLB). The event gave an excellent opportunity to the students and faculty members to identify the upcoming talents of the university.



Lamp-lighting by Dr P Prakash along with Dr Manish Bhalla, Prof I K Sharma, Prof A K Kantroo, Prof Puneet Goswami, Mr Senthil Kumar and Prof S S Handa



Mr Senthil Kumar and faculty members of Cultural Committee with the winners

## PATHFINDERS

## Department of CSE

Seventy students of CSE with Dr Ajay Sharma, Dr Surjeet Dalal, Dr S K Malik, Ms Pallavi Agarwal and Mr Neeraj Dahiya visited National Centre for Medium Range Weather Forecasting (NCMRWF), Noida on March 24, 2017 to explore current developments and researches carried out on forecasting of weather and climatic changes. Idealizing the fact that supercomputers are being used in the development and prediction of weather, Dr Abhijit Sarkar, the NCMRWF officer, explained the advanced weather prediction and estimation systems using numerical values.



NCMRWF officer interacting with university students



## Global Azure Bootcamp

**G**lobal Azure Bootcamp 2017 was organized by Microsoft Campus, Microsoft Corporation, Gurugram on April 22, 2017, in which ten students from CSE department, accompanied by Ms Pallavi Agarwal, Assistant Professor, attended with great interest. In the program conducted, Mr Sumit Jolly welcomed the gathering. Various presentations on 'Using PAAS with Azure Web Apps' by Mr Nitin Pandit, 'Running Docker Containers in the Azure' by Mr Sumit Jolly, 'Azure Essentials for SQL DBAs' by Mr Sarabpreet Singh, 'Building your Chatbots with Microsoft Bot Framework and Cognitive Services' by Mr Brijraj Singh and 'Azure IaaS' by Mr Subhendu Bhattacharyya were effective and informative to the participants. In the final session, the participants and other attendees enjoyed the test drive of the Microsoft HoloLens, Google Cardboard and Real-time Apps and interacted with industry experts to enhance their networks.



An officer, Microsoft Corporation, addressing the participants

## A Visit to ALTTC



Dr Surjeet Dalal, Mr Vaibhav Sharma, Ms Nidhi Chawla and university students with BSNL officer Mr Abhishek Gupta

**B**.Tech CSE students (Sem V), coordinated by Dr Arvind Kumar along with Dr Surjeet Dalal, Ms Surbhi, Mr Vaibhav Sharma and Ms Nidhi Chawla, visited Advanced Level Telecom Training Centre (ALTTC), an apex training institute of BSNL, Ghaziabad, on Sep 14-15, 2017 with the objective of making the students aware of various phases related to IP-MPLS, BB, GSM (2G/3G), Nokia GSM, OFC (SDH/DWDM), SW & NGN, Server and Hardware Infrastructure. Mr D N Sahay, AGM (EB), Mr Anil Kumar, Divisional Engineer (NC), Mr A K Jha, Sub-Divisional Engineer and Mr Abhishek Gupta, Junior Telecom Officer, BSNL shared information about telecom technologies to the students.

## Employability Skill Test

**W**heelbox.com organized 'Wheelbox Employability Skill Test' (WEST) on Sep 24, 2017, in which, Mr Utkarsh Sharma scored 94 percentile and secured 2nd rank, Mr Rishabh Pandey 89 percentile and 6th rank and Mr Diwakar Kumar 83 percentile in Haryana. WEST provides an assessment on initial transcript and detailed scorecards for candidates appearing in the online test.



Mr Senthil Kumar, Prof I K Sharma, Prof Puneet Goswami, Dr P Prakash and Ms Anuka Kumar of IBM RC Lab

## Opportunity Exploration at IBM

**D**r P Prakash, Hon'ble Vice Chancellor, Prof I K Sharma, Dean- Academics, Mr Senthil Kumar, Director- Admissions and Outreach and Prof Puneet Goswami visited IBM Research Center Lab, Delhi on Oct 12, 2017 to explore the opportunities available in the professional world for the students who opted IBM courses. The university in collaboration with IBM runs two specialized courses— Big Data and Analytics and Cloud Computing and Mobile-based Application Development with an objective to bridge academia and industries for wider co-operation and its application.

## Interaction at MeitY

**A**n industrial visit, coordinated by Dr Arvind Kumar along with Ms Pritee Hooda, was organized for B.Tech CSE students (Sem VII) at Ministry of Electronics and Information Technology (MeitY), Government of India, New Delhi, on Oct 30, 2017 to learn the advancement in ICT domain, especially in e-Governance. Dr A K Garg, Director-e-Governance, Innovation & IPR, and Mr Sunil Kumar, Project Manager-Centre for e-Governance, explained the process of e-Gov applications.



Dr Arvind Kumar and university students with MeitY officer



## Department of ME

### Championship on AEM

Sixteen ME students with Mr Bhuvnesh Kumar participated in a national level championship on Automobile Engine Mechanics, organized by Techtron Technology in collaboration with IIT, Hyderabad, at its annual tech fest ELAN on Jan 20-22, 2017. Team A- Mr Tushar Sethi and Mr Tushar Thareja of first year won the first position and Team B- Mr Abhinav and Mr Lushen of the same batch bagged the third position and certificates of excellence award.



Mr Bhuvnesh Kumar with Team A winners

### All-Terrain Vehicle

ME students of 1st, 2nd and 3rd year, guided by Mr N K Sharma and Mr Bhuvnesh Kumar, developed an All-Terrain Vehicle (ATV) at the University Mechanical Engineering Workshop. This adventurous experiment was widely appreciated and displayed in the portico of the Engineering Block.



ATV designed by ME students

### Mega ATV Championship

SRM Scorpions of twenty students with faculty advisor Mr Bhuvnesh Kumar represented the university at Mega All-Terrain Vehicle (ATV) Championship 2017 organized by Auto Sports India, PDAVP College, Ahmed Nagar, Maharashtra on April 12-16, 2017. Seventy eight teams from various universities and institutions, including SRM Ramapuram, Amity Rajasthan, VIT Chennai and K R Mangalam Gurgaon, from all over India participated in the championship. Team Silver Oak Pune secured the first position and team Maharaja Agrasen placed second, whereas SRM Scorpions bagged the fourteenth position.



SRM Scorpions with ATV

## Department of CE

### Survey Camp 2017

A ten-day Survey Camp for the second year students, guided by Mr Nitin Dahiya and Mr Neeraj Dahiya, assisted by Mr Parveen, was successfully conducted at Kullu-Manali, Himachal Pradesh during June 11-20, 2017. The camp, which aimed to groom civil engineers with exposure to modern technical knowledge, leadership and teamwork skills, surveyed fly-levelling, compass surveying, theodolite surveying, plane-table surveying and contouring.



Mr Nitin Dahiya and students at the camp site in Kullu-Manali

## Department of ECE

### Industrial Visit to AEMS

ECE students of 2nd and 3rd year along with Mr Tejbir Singh and Mr Satyendra Kumar Srivastav had an industrial visit at Aggressive Electronics Manufacturing Services, Gurugram on Oct 25, 2017. The students explored the opportunity and showed extreme interest in the modern electronic technology and were imminently benefitted with the skill-based communication.



Mr Tejbir Singh and Mr Satyendra Srivastav with ECE students at AEMS



## Department of EEE

### Learning at Yakult Danone

**T**wenty students of 3rd, 5th and 7th semester, accompanied by Dr Deepika Yadav and Mr Ram Murat Singh, Department of EEE, visited Yakult Danone India Pvt Ltd, Sonapat, on Sep 13, 2017 with an objective to familiarize with the production and processing aspects, including the marketing strategies. Mr Aadish, PR Manager, explained to the students that Yakult Danone India, a joint venture between Japanese and French industries, produces excellent quality milk products, containing billions of useful bacteria essential for proper functioning of digestive system. The visit was a fruitful experience as the students learnt the latest technology in producing processed products.



Dr Deepika Yadav and Mr Ram Murat Singh with EEE students at Yakult

## Department of BI & BME

### A Visit for Skill Enhancement

**F**ifteen students of Bioinformatics and Biomedical Engineering, accompanied by Dr Arpana Vibhuti and Dr Ravi Singh visited CSIR Research Institutes Central Institute of Medicinal & Aromatic Plant (CIMAP), Central Drug Research Institute (CDRI) and Indian Institute of Toxicology Research (IITR), Lucknow, Uttar Pradesh on Nov 06-09, 2017. The students learnt about current research in computational biology and biomedical engineering and got the opportunity to join various skill enhancement programmes running in these reputed institutions.



An official educating the students

## Department of French

### De Visit of Alexandre Holle

**M**r Alexandre Holle, Education Manager, Chamber of Commerce and Industry, Paris, France visited the university for introducing 'Business French Language Programme' in various departments to encourage the students on March 02, 2017. The meeting was organized by Prof P K Patel for a wider international collaboration and bilateral linkage between India and France in communication, trade and development.

### French Olympiad

**P**rof P K Patel along with Mr A K Mishra and Dr Upendra Singh attended French Olympiad at Institut Francais En Inde, Embassy of France, New Delhi, India on April 07, 2017. Dr Bertrand Hartingh, Cultural Councilor in French Embassy, distributed the prizes to the winning participants from all over India.

## Department of Commerce

### Industrial Visit to Mother Dairy

**D**epartment of Commerce organized an industrial visit to Mother Dairy, Laxmi Nagar, Delhi on February 10, 2017 for B.Com (H) Semester I students. Mr R Pillai, HR-Mother Dairy, described various activities of the company and delineated how the production is processed and distributed. The discussion with the company personnel was well-received by the students.

### Erudition at Parle-G

**D**epartment of Commerce organized an industrial visit to Parle-G located at Bahadurgarh, Haryana on April 3, 2017 for B.Com (H) semester II students, for making them aware of various activities related to marketing, financing and human resource management carried out in the company. Mr Vijay Prakash Sharma, HR-Parle-G, introduced the heads of production department and discussed the by-line of the company- 'People before Product' for reaching the customers. The visit was productive for the students.

### Learning at NSE

**D**epartment of Commerce organized an industrial visit to National Stock Exchange, Delhi on Sep 01, 2017 for 40 students of B.Com (H) first year, guided by Dr Kamal Agarwal and Dr Gyan Prakash, with an objective to understand the contribution of National Stock Exchange in National Economy. Ms Tusharika, the programme co-coordinator, welcomed and addressed the students on 'Importance of Stock Exchange in India and its Role in the Economy.' Having elaborately discussed the topic, she also conducted question-answer session.





# Faculty of Management Studies

## Exodus

**P**enultimate students with Dr Kavita Dahiya, Dr Richa Dahiya and Mr Abhinav Gupta bade farewell to the outgoing students of MBA on May 05, 2017 on the theme 'Exodus', which denotes time for the closing of one cycle and the beginning of another. The farewell party was celebrated with a variety of cultural programs followed by refreshments. Prof Arun Sachar, Dean, Faculty of Management Studies, congratulated and wished the students all the best for their bright future.



Prof A Sachar with Dr K Dahiya, Dr R Dahiya, Mr A Gupta and the outgoing students

## Debate Competition

**T**he Human Rights Society, Faculty of Law organized its First Intra-department Debate Competition, as a part of the celebration of Sir Chhotu Ram Week, on 'Juvenile Justice and Its Delinquency in India' on Feb 3, 2017. Five teams participated in the competition, debated and discussed on adequacy of law relating to juvenile crimes and its loopholes and finally came to conclusion that there is an urgent need for amendment in the



Prof Ashok K Kantroo inaugurating Sir Chhotu Ram Week in the Moot Court

Constitution in light of increasing juvenile crimes in India. Mr Anmol, Mr Chetan and Ms Richa, who represented Team C, won the competition.

## Faculty of Law

### Sir Chhotu Ram Week

**F**aculty of Law commemorated the 136th birth anniversary of Sir Chhotu Ram, a prominent politician in British India's Punjab Province and ideologue of the Jat peasantry, and organized a Sir Chhotu Ram Week from Feb 01-07, 2017. Prof Ashok K Kantroo, Dean, inaugurated the event and enlightened the audience on the trends of national and international legal discourses and their impact on the contemporary legal education.

### Legal Aid Camp

**F**aculty of Law organized Legal Aid Camp at Badkhalsa village on Feb 05, 2017, where the students in consultation with the Panch and the Sarpanch conducted legal awareness camps. They provided para-legal services and various dispute resolution systems for pro-bono-lawyering in deserving cases of public interest. These camps through legal aid committees have been setting examples of social engineering and creating awareness on the existing legal frameworks and activities among the different sections of people. In the valedictory program conducted, Dr Manish Bhalla, Registrar, Prof A K Kantroo, Dean, Dr G J Samathanam, DOR and Prof Samuel Raj, Director-C4D attended, felicitated and distributed prizes to the winners.



Initiation of the event by Dr G J Samathanam with Prof Samuel Raj, Mr Azad Khan, Mr Navneet Sangwan, Mr Rajesh Ranga and law students

## Quiz Competition

**A**n Intra-department Quiz Competition was conducted by Faculty of Law on 'The Universal Declaration of Human Rights and Human Rights in India' on March 17, 2017 to bring awareness among students on the importance of Human Rights in national and international communities. Five teams participated, where Team D with Mr Rishabh Chaudhary, Mr Akshit Chaudhary and Mr Himanshu Yadav were declared as winners.



Law students participating in Quiz Competition

### Legal Aid Camp-II

**A** Legal Aid Camp was organized by Faculty of Law in commemoration of Pandit Deen Dayal Upadhyay at Khewra village, Sonapat on Nov 21, 2017. The camp aimed at promoting consciousness of legal culture and the rule of law. Mr Om Prakash, a popular teacher of the village, welcomed the proactive initiatives of SRM for enhancing political legacy in villages. Dr Sanil, Mr Navneet Sangwan and students attended and shared salient perspectives of diverse legal debates.



## Seminar on Judicial Language

SRM University in association with Bharatiya Bhasha Abhiyan organized a seminar on “Languages of Executive, Legislative, and Judiciary in Indian Constitution” in commemoration of Pandit Deen Dayal Upadhyay Birth Centenary at the university auditorium on Nov 23, 2017. Chief guest Mr Ramesh Kaushik, MP, Sonapat inaugurated the seminar, where Dr P Prakash, Hon’ble Vice Chancellor, Dr Manish Bhalla, Registrar, Mr Arun Bhardwaj, Additional Advocate General, Haryana, Mr Naveen Kaushik, Regional Coordinator, BBA, Mr Vishal Jyolly and Prof A K Kantroo, Dean, Faculty of Law attended and addressed the sessions.



Mr Ramesh Kaushik with other dignitaries

Mr Ramesh Kaushik emphasized and articulated on the role of vernacular language in legal communication and nation building, where the importance of Hindi becomes predominant. Mr Arun Bhardwaj laid emphasis on the importance of Hindi in district courts by elaborating on the procedures mentioned in CPC and CRPC by discussing section 272, 277, 354 of CRPC. Dr P Prakash exhorted that Hindi is used even in foreign countries like Fiji, and therefore, Hindi can be used in the best possible way. Dr Manish Bhalla stated that the contribution of Pandit Deen Dayal Upadhyay through Hindi is immense, and Hindi may continue to be used along with English. In Essay Writing Competition conducted, Ms Radhika Bhorla won the first prize and Ms Ayonija Shankhbhar and Ms Ishita Kadyan bagged the second and the third ones. The event ended with vote of thanks proposed by Prof Kantroo, followed by the national anthem.

## SIGNATURES Admission and Outreach

### Workshop at Maharaja Aggarsain

SRM University Delhi-NCR, Sonapat hosted Career Counselling Workshop on July 11, 2017 at Maharaja Aggarsain Adarsh Public School, Pitampura, New Delhi. The objective of the workshop was to enable the students of XI and XII standards to plan their higher studies. Mr Senthil Kumar, Director of Admissions & Outreach, gave a brief introduction about the university and its various courses offered and positively advocated the significance of higher education and its role in providing better job opportunities in the present scenario. The workshop ended with discussions and question-answer session.



Participants in the Career Counselling Workshop

### Signing of MOU

The Signing ceremony of Memorandum of Understanding (MOU) between SRM University Delhi-NCR, Sonapat and Mashreq University (MU), Sudan was held on Oct 17, 2017. The inauguration session of the MOU was chaired by Hon’ble Vice chancellor Dr P Prakash with the presence of Dr Manish Bhalla, Registrar, Mr Senthil Kumar, Director-Admissions & Outreach and faculty members of SRMUH. The ceremony, which aimed at a continuous collaboration of academic endeavours, initiated a discussion on the fundamentals required for starting a diploma to a degree upgrade programme for the diploma graduates of Mashreq University.



Mr Senthil Kumar, Dr P Prakash and Dr Manish Bhalla signing MOU with Mashreq University

### Career Counselling

Global Senior Secondary Public School, Khanpur, Sonapat, was invited for the career counselling at university auditorium on Oct 07, 2017. Mr Senthil Kumar, Director-Admissions and Outreach, addressed the students about various professional skills for career development highlighting the importance of higher education, and also acquainted them with scholarships offered by SRM Group of Institutions, including SRM University Delhi-NCR, Sonapat. Furthermore, the group, accompanied by Prof S D Bhardwaj and Prof Malik Raj, was taken to the C4D lab, where Prof Samuel Raj delineated the importance of research on medicines in 21st century. They also visited PRIMSR Hospital, where treatment is given to the patients free of cost. Finally, the visitors enjoyed reading books, magazines and journals at the Central Library and sports activities going on in the university playground.

### Courses Introduced

Department of CSE introduced B.Tech – Computer Science & Engineering with specialization in Cloud and Mobile-based Application and Big Data & Analytics in association with IBM and B.Sc (Computer Science) from the academic session 2017-18.

Department of Chemistry also introduced M.Sc (Chemistry) from the academic session 2017-18.



## Training & Placement Training Session at USP

**M**E students of final year had a special training session of 22 hours at Udyami Sahyog Parishad, Sonapat, a charitable organization for career development, conducted on various days from Jan 01, 2017 to March 30, 2017. The apprenticeship aimed to have better understanding of the workings in the industrial establishment, especially to learn SPC (Statistical Process Control), 7- QC Tools, 6-Sigma, 5-S/ Kaizens & Poka-Yoke, Waste Management, Lean Manufacturing, Process for Press or Weld Engineering and so on.

### Learning at Panasonic

**S**tudents from Mechanical, Electrical and Electronics Engineering, accompanied by Mr Vinod Juneja, TPO, Mr Bhuvnesh Kumar, Mr S Murali and other faculty members, had an Industrial Visit to Panasonic Electronics (Pvt) Ltd, Jhajjar, Haryana on April 11, 2017. PEL is a unit of Panasonic Welding Systems India, an OEM Group of Companies manufacturing FMCG, Robotics and other Industrial products. The students got the opportunity to observe and learn manufacturing processes, like— assembling, robotic welding, powder coating, internal tools making, fixtures manufacturing, air conditioning, etc.



Mr Bhuvnesh Kumar, Mr S Murali and Mr Vinod Juneja with Panasonic officials and university students

### TCS Testimony

**T**ata Consultancy Services (TCS) Ltd. conducted a seminar and an online test—TCS Testimony 2017 & Code Vita in the university computer lab on May 11, 2017 for internship/placement opportunity in TCS. About 200 students of the university attended the seminar and thereafter appeared in the test with great enthusiasm.



University students attending the seminar

### Recruitment Drive

**A**nglo-Eastern Ship Management Ltd, Singapore made a recruitment drive in the university campus on Sep 21, 2017 to select the students of Mechanical Engineering of 3rd and 4th years for Ship Management. Mr S P S Oberoi, an official from the company, explained the details of the work and other responsibilities in the seminar conducted in the university, where 30 out of 70 students qualified to be eligible to appear in an online test and 5 students cleared the test, though awaiting to appear in the interview to be conducted in Dec 2017. On clearing the interview, the students would go for medical test and training of 18 months before joining the Merchant Navy.

### Blood Donation Camp

**P**RIMSR Hospital, SRM University organized a blood donation camp in association with Red Cross Society, Sonapat on April 26, 2017, where 80 volunteers including students, staff members and villagers donated 80 unit blood. The camp was inaugurated by Dr Manish Bhalla, Registrar and coordinated by Dr Neeraj Chandra, Medical Superintendent, where staff members from BPSGM College, Khanpur Kalan, Sonapat along with the employees of its Blood Bank heartily participated. Dr K P Sharma (Ortho), Dr S K Obeja (ENT), Dr Ravi Garg (Opto), Dr S J Singh (Pediatrics) and Dr Purnima (SR), including Mr S Bala Subramanian (HM) rendered their invaluable services unswervingly.

### Free Health Check-up Camp

**A** Free Health Check-up Camp for all specialties was organized on the occasion of the birth day of Hon'ble Chancellor Mr Ravi Pachamoothoo on July 15, 2017, where over 250 patients attended and received free medical services. Dr Neeraj Chandra (MS) along with Dr K P Sharma (Ortho), Dr S K Obeja (ENT), Dr Ravi Garg (Opto), Dr S J Singh (Pediatrics), Dr Purnima (SR) and Mr S Bala Subramanian (HM) provided healthcare facilities to the patients of nearby villages. Volunteers from the university, nurses and paramedics devotedly worked with the motto to 'heal the sick.'

### Multispecialty Health Check-up Camp

**A** Free Multispecialty Health Check-up Camp was organized on the occasion of the birthday of Hon'ble Founder Chancellor Dr T R Paari Vendhar on Aug 24, 2017, where 200 patients were investigated and distributed free medicines from Jan Aushadhi Medical Store of the university. Dr Neeraj Chandra (MS), Dr K P Sharma (Ortho), Dr S K Obeja (ENT), Dr Ravi Garg (Opto), Dr S J Singh (Pediatrics), Dr Purnima (SR) and Mr S Bala Subramanian (HM) offered medical facilities to the needy ones.

## PRIMSR Hospital



Dr Neeraj Chandra with a patient



Patients getting free medicines from Jan Aushadhi Medical Store

### Vocational Skill Training

**P**RIMSR Hospital is a permanent Vocational Skill Training Center in healthcare for government senior secondary schools at Jakholi, Barauli, 20th Mile Stone and Bahalgarh of Sonapat district, Haryana. 100 school students from Global Vision School and Little Angels School, Sonapat were trained and motivated in medical care and public health at Vocational Skill Training Center on Aug 30, 2017. The hospital authorities- doctors, nurses, paramedics and other staff members worked rigorously to make the event a great success.



# MILESTONES

## Publications

### A. RESEARCH PAPERS

#### Department of CSE

Goswami, Puneet and Jyoti Sharma. "Package-based Cohesion Measurement in Component-based Software Development." *International Journal of Engineering and Technology*, 9.4 (2017): 3172-3182.

Agarwal, Pallavi, Ajay Sharma and Neeraj Kumar. "Inventory Control in Ice and Cold Storage Management using Genetic Algorithm." *International Journal of Computer & Mathematical Sciences*, 6.6 (2017): 37-41.

Chauhan, Sonam and Ajay Sharma. "Fuzzy Commitment Scheme with Cyclic Codes." *Communication and Computing Systems*, CRC Press (2017): 791-796.

#### Department of EEE

Dubey, R. B, et al. "Comparative Analysis of Two MRI Brain Tumor Segmentation Techniques." *International Journal of Innovation in Engineering Research & Management*, 4.3 (2017): 1-13.

#### Department of BME

Paul, Anubrata and Arpana Vibhuti. "Dengue Symptoms Significance in Anti-Dengue Drug Development: Road Less Travelled." *Bioinformation*, 13.5 (2017): 131-135.

#### Department of Physics

Tiwari, Vidhu S, et al. "Controlled Density of Defects Assisted Perforated Structure in Reduced Graphene Oxide Nanosheets-Palladium Hybrids for Enhanced Ethanol Electro-Oxidation." *Carbon*, 117 (2017): 137-146.

Tiwari, Vidhu S, et al. "Enhanced Magnetic Performance of Iron Oxide Nanoparticles Anchored Pristine/ N-Doped Multi-Walled Carbon Nanotubes by Microwave-Assisted Approach." *Journal of Alloys and Compounds*, 695 (2017): 1793-1801.

Rana, Anu, et al. "Nano-size Analysis through Magnetization Data for Developed  $Mn_{0.5}Zn_{0.5}X_{0.2}Fe_{1.8}O_4$  ( $X = Fe, Gd, La, Sm$ )." *Journal of Superconductivity and Novel Magnetism*, Springer (2017): 01-04.

#### Department of Chemistry

Matta A, Vijay Bahadur, et al. "Synthesis, Characterization and Photophysical Studies of Oxadiazolyl Coumarin: A New Class of Blue Light Emitting Fluorescent Dyes." *Dyes and Pigments*, 140 (2017): 250-260.

#### Department of Mathematics

Kumar, Neeraj and Sanjay Kumar. "An Inventory Model for Deteriorating Items with Partial Backlogging Using Linear Demand in Fuzzy Environment." *Cogent Business & Management*, 4.1 (2017): 1307687.

Rani, Asha and Kumari Jyoti. "Expansive Mappings in Non-Newtonian Metric Space." *Asian Journal of Mathematics and Computer Research*, 15.2, 2017: 81-93.

Kumar, Sanjay and Neeraj Kumar. "Inventory Model with Linear Demand Rate for Deteriorating Items with Salvage Value." *International Journal of Higher Education and Research*, 7.2 (2017): 147-162.

Dahiya, Anita, Asha Rani and Kumari Jyoti. "Common Fixed Point for Generalized -  $(Y, a, b)$ -Weakly Contractive Mappings in Dislocated Metric Spaces." *Global Journal of Pure and Applied Mathematics*, 13.7 (2017): 3067-3081.

#### Department of English

Mishra, S.K. "Metaphysical Poetry." *Poetcrit*, 30.1 (2017): 37-41.

Mishra, S.K. "John Donne as a Religious Poet." *Re-Markings*, 16.2 (2017): 92-97.

Chauhan, Abnish Singh. "Rhetoric of Subhash Chandra Bose." *Re-Markings Special Number: 'Bose- Immortal Legend of India's Freedom: Contemporary Critical Orientations'*, 16.1 (2017): 249-259.

Chauhan, Abnish Singh. "Human Bonds in Manohar Malgonkar's *The Princes*." *Labyrinth*, 8.1 (2017): 103-110.

#### Department of Commerce

Agarwal, Kamal. "Pricing Dynamics of Gold in Indian Commodity Market." *International Journal of Research in Commerce and Management*, 7.6 (2017): 24-28.

Singh, Upendra and Harshul Garg. "Indian Commodity Markets: Role of Forward Market Commission & SEBI." *International Journal of Higher Education and Research*, 7.2 (2017): 125-135.

Singh, Upendra and Manjula Kaushik. "A Theoretical Study of Practices Human Resource Accounting Methods in Indian Companies." *International Journal of Higher Education and Research*, 7.2 (2017): 114-124.

Kumar, Pradeep. "Impact of E-Commerce on Retail Business in India." *International Journal of Higher Education and Research*, 7.1 (2017): 41-50.

Prakash, Gyan and P Pathak. "Intention to Buy Eco-Friendly Packaged Products among Young Consumers of India: A Study on Developing Nation." *Journal of Cleaner Production*, 141 (2017): 385-393.

Prakash, Gyan and P Pathak. "Determinants of Counterfeit Purchase: A Study on Young Consumers of India." *Journal of Scientific and Industrial Research*, 76.4 (2017): 208-211.

#### Faculty of Management Studies

Dahiya, Richa and R Saha. "Sustainable Value Creation: Coherence of Corporate Social Responsibility and Green Innovations on Firm Performance." *HSB Research Review*, 14 (2017): 79-86.

#### Faculty of Law

Ritika. "Current Issues and Challenges in Foreign Investment Law." *International Journal of Applied Financial Management Perspectives*, 6.1, (2017): 2864-73.

Ritika. "The Internet and India's IP Law, Internet Governance and Legal Education: An Overview." *International Journal of Intellectual Properties Law and Economic Growth*, 1.1 (2017): 71-75.



## B. PROCEEDING

Sharma, I K. "Development of Under Water Autonomous Vertical Profiler: Unique Solution to Oceanographic Studies." Proceedings of the 2017 World Congress on Unmanned Systems Engineering edited by Pascual Marques, University of Cambridge, United Kingdom (2017): 12-16.

## C. BOOK-CHAPTERS

Chauhan, Abnish Singh. "Colorful Paradigms of Values in Arun Joshi's Novels." Critical Perspectives on Indian English Literature. Ed. Dr Ajay Kumar Sharma. New Delhi: Atlantics Publishers & Distributors (2017): 33-45.

Malik, Rashi. "Behavioural Bias: Literature Review and Research Agenda." Emerging Issues in Commerce and Business Management. Delhi: Department of Commerce, Hansraj College, University of Delhi (2017): 143-58.

## D. BOOK REVIEWS

Chauhan, Abnish Singh. Literary NECTAR for Competitive Examinations in English by Sudhir K Arora. creationandcriticism.com (2017).

Neelakandan, Sanil M. Vocational Schools and China's Urban Youth by T E Woronov. Capital & Class, 41.2 (2017): 399-401.

Neelakandan, Sanil M. Moral Education in Sub-Saharan Africa: Culture, Economics, Conflict, and AIDS by Sharleno Swartz and Monica Taylor (Ed.). countercurrents.org (2017).

## E. BOOKS

Bain, Ashim Kumar and Prem Chand. Ferroelectrics: Principles and Applications. Germany: WILEY-VCH Global Publication, 2017.

Mishra, S K. Comprehensive English Grammar: A Self-study Reference and Practice Book. New Delhi: JSR Publishing House LLP, 2017.

Mishra, S K. The Blessings of Maa Kali. New Delhi: Sarup Book, 2017.

Verma, Gaurav. General Studies & Engineering Aptitude Guide. Delhi: G K Publications, 2017.

# Conferences, Seminars and Workshops

S K Mishra, Department of English, presented a paper titled, "The Communication of Love and Emotions in the Shakuntalam and The Tempest" in International Conference on "English Language, Literature and Communication" organized by K R Mangalam University, Gurugram on Feb 03-04, 2017.

S K Mishra, Department of English, presented a paper titled, "Problems Portrayed in the Plays of G B Shaw" in International Conference organized by Centre for International Programs, Osmania University, Hyderabad on Feb 16-18, 2017.

Puneet Goswami, Department of CSE, presented a paper titled, "Privacy Preserving Data Publishing and Data Anonymization Approaches: A Review" in IEEE International Conference on "Computing Communication And Automation (ICCCA2017)" organized by Galgotia University, Greater Noida on May 05-06, 2017.

Anu Rana, Department of Physics, presented a paper titled, "Wind Turbine Using Ferrofluid Bearing" in 4th International Conference on "Nano-science and Nanotechnology (ICONN-2017)" organized by SRM University, Chennai on Aug 9-11, 2017.

Kavita Singh, Faculty of Management Studies, presented a paper titled, "Green Marketing: Strategic Thinking towards Environment Protection" in "National Marketing Conference on Contemporary Practices in Modern Marketing: A Road-map for 2020" organized by Fortune Institute of International Business, New Delhi, on Sep 09, 2017.

Abhinav Gupta, Faculty of Management Studies, presented a paper titled, "The Environmentally Conscientious Consumer in India" in "National Marketing Conference on Contemporary Practices in Modern Marketing: A Road-map for 2020" organized by Fortune Institute of International Business, New Delhi on Sep 09, 2017.

Sanjay Kumar, Department of Mathematics, presented a paper titled, "Effect of Salvage Value on an Inventory Model for Deteriorating Items with Partial Backlogging" in National Seminar on "Recent Developments in Mathematical Sciences (NSRDMS-2017)" organized by MD University, Rohtak, Haryana on March 07-08, 2017.

Arpana Vibhuti, Department of Bioinformatics, presented a project work titled, "Telomeres and Telomerase Activity in Adaptation Towards Hypobaric Hypoxia" in Group Monitoring Workshop organized by Department of Science & Technology, KIIT, Bhubneshwar, Odisha on Feb 02-03, 2017.

Abnish Singh Chauhan, Department of English, attended a workshop on "Emerging Trends for English Language and Communication Skills – A Practical Approach" organized by Oxford University Press India, Delhi on July 22, 2017.

Sam Nesamony, Department of English, attended a workshop on "Emerging Trends for English Language and Communication Skills – A Practical Approach" organized by Oxford University Press India, Delhi on July 22, 2017.

Abnish Singh Chauhan, Department of English, participated in a workshop on "How to Add 50000 Productive Hours to Your Life" organized by GOPTA at India International Center, New Delhi on Aug 20, 2017.

Anu Rana, Department of Chemistry, participated and presented research project in a workshop on "Thematic Workshop and Call for CRS Project Proposals on Techniques & Instrumentation in Materials Research" organized by UGC-DAE Consortium for Scientific Research, Indore in association with Devi Ahilya Vishwavidyalaya, Indore at UGC DAE CSR, DAVV Campus, Indore on Aug 21-22, 2017.

Deepika Yadav, Department of Electrical & Electronics Engineering, participated in a workshop on "Cyber Security in Power Sector" organized by NPTI, Faridabad on Aug 26, 2017.

Azad Khan, Faculty of Law, participated in a professional development workshop on "New Ways of Teaching and Research for Better Delivery of Legal Services" jointly organized by M K Nambyar Academy for Continuing Legal Education and Lloyd Law College, Noida on Sep 07-10, 2017.

Deepika Yadav, Department of Electrical & Electronics Engineering, participated in a workshop on "Smart Grid and Renewable Energy Integration" organized by NPTI Faridabad on Oct 04, 2017.



# JOURNEY

## Kudos

### Appointments



Prof P M Gaur

Prof P M Gaur, Department of Hindi, has been appointed Honorary Chairman, Sonapat Center, Youth Hostel Association of India, patronized by the President of India and the Governor of Haryana, for his excellent contributions to the youth of our country. Moreover, he has been offered honorary membership in Pandit Deendayal Upadhyay Birth Centenary Program Committee, which is headed by the Governor and the Chief Minister of Haryana.



Ms Sonia Bathla

Ms Sonia Bathla, Department of Sports, who was recently upgraded from Technical Official Level 5 to Level 3 by FIH, represented India as a Neutral Technical Official appointed by Federation of International Hockey (FIH) and Asian Hockey Federation (AHF) for 'Women's Asian Challenge' held at Bandar Seri Begawan, Brunei from Oct 22 to 29, 2017.

### Lectures



Dr S Nesamony

Dr Sam Nesamony, Department of English, delivered a lecture on "William Tobias Ringeltaube: Life and Mission" at Allan Memorial Hall conducted by Centre for Subaltern and Missionary Studies, Nagercoil, Tamil Nadu, India on Jan 01, 2017.

Dr Sam Nesamony, Department of English, delivered a lecture on "Modern Education in Kanyakumari District: Ringeltaube and His Schools" during a One-day Seminar at Ruben Community College, Manonmaniam Sundaranar University, Kanyakumari on Jan 13, 2017.



Dr Sufi Thomas

Dr Sufi Thomas, Associate Professor, University of Kansas Medical Centre, USA delivered a lecture titled, "Navigating challenges in Cancer Research", conducted by Department of Bioinformatics, at Mini Conference Hall of the university on Feb 22, 2017.

### Lecture



Dr Dinesh Kumar

Dr Dinesh Kumar, Principal Scientist, IASRI Pusa, New Delhi, India delivered a lecture titled, "Bioinformatics: Challenges & Opportunities", conducted by Department of Bioinformatics, at Mini Conference Hall on Oct 04, 2017.

### Radio Talk



Prof R G Rao

Prof Raghavendra G Rao, Department of Environmental Sciences, delivered a radio talk on "Our Oceans- Our Future" broadcasted by All India Radio, Rohtak on June 07, 2017 on the occasion of the World Oceans Day 2017, in which Prof Rao emphasized the importance of oceans for the survival of living world.

### Chairperson



Dr A S Chauhan

Dr Abnish Singh Chauhan, Department of English, chaired a technical session of the National Seminar on "The Relevance of Srimad Bhagavad-Gita and Swami Vivekananda's Preaching in Modern Society" organized by Shree Satya Group of Institutions, Moradabad, U.P., India on Feb 11, 2017.

### Judge and Speaker



Dr A S Chauhan

Dr Abnish Singh Chauhan, Department of English, was invited as a Judge and Speaker for 'Young Poets Competition' under the banner of 'Rendezvous 2017' held at IIT, Delhi on Oct 15, 2017.

The good you do today will be forgotten tomorrow. Do good anyway.  
What you spend years building may be destroyed overnight. Build anyway.  
Give the world the best you have. And you'll get kicked in the teeth.  
Give the world the best you've got. ANYWAY.

- ANONYMOUS



## Anchoring



Dr A S Chauhan

Dr Abnish Singh Chauhan, Department of English, was invited as Anchor to two-day International Conference on 'Reflections of Buddhism in Southeast Culture and Its Revival & IBEI-YAC Global Peace Award 2017' organized by IBEI and YAC at Kashipur, Uttarakhand, on Oct 29, 2017, in which Dr K K Paul, Hon'ble Governor of Uttarakhand, was the Chief Guest.

## Achievements



Mr Rishabh Sethi

Mr Rishabh Sethi, BBA III Year, participated as a visual artist- photographer in 'World Festival of Youth and Students' organized by World Federation of Democratic Youth (WFDY) at Sochi, Russia on Oct 13-22, 2017.

## In Memoriam



Dr S K Garg

Dr S K Garg, Professor and Head-Department of English, demised on Thursday evening, July 20, 2017 at Jaipur Golden Hospital, Rohini, New Delhi. Born on March 03, 1953 in Narwana, Jind, Haryana, Dr Garg had vast teaching and research experience with government and non-government institutions and contributed significantly to national and international seminars and conferences of English language and literature. Being an excellent human being, he excelled at creating, nurturing and maintaining precious relationships among his colleagues, research scholars, students, friends and family members. We, the editors, with the team of SRM Group of Institutions pay our sincere tribute to this messenger of love and learning. May his soul rest in peace!



Mr Utsav Preet

Mr Utsav Preet, B.Tech CSE Final Year, was ranked 10 out of 1400 candidates, scoring 90/100, in an online BOT skill test conducted by TechGig on Oct 10, 2017. He also secured 50% scholarship for completing the coveted Udacity Nano-degree program.

## Welcome



Dr P Prakash

Dr P Prakash joined as Vice-Chancellor of SRM University, Delhi-NCR, Sonapat on April 15, 2017. Before joining, Dr Prakash, an alumnus of Osmania University, Hyderabad and Humboldt University, Germany, served as Vice-Chancellor, Dr B R Ambedkar Open University, Hyderabad, Pro-Vice-Chancellor, Indira Gandhi National Open University, New Delhi, Registrar, Maulana Azad National Urdu University, Hyderabad and also as Additional Secretary, University Grants Commission, New Delhi. He has been immensely contributing to tertiary education, planning, policies and coordination, particularly in the context of maintenance of quality education in higher education of India.

## Adieu



Prof S Rajarajan



Dr G J Samathanam



Dr D K Pandey

We are highly grateful to Prof S Rajarajan for his academic services as Founder Vice-Chancellor of SRM University, Delhi-NCR, Sonapat. Prof Rajarajan, an alumnus of Presidency College and University of Madras and awardee of Sir CV Raman Birth Centenary Gold Medal, was deeply committed to the idea of research-oriented education in clean and green environment of the university. Also thankful to Dr G J Samathanam, Director of Research and Dr D K Pandey, Director of Innovation, Extension, Excellence and Extra-mural Projects for their academic journey and intellectual concerns in workflow management.



Mr Vikram Barara

Mr Vikram Barara, an alumnus of University of Delhi and London School of Commerce (LSC), United Kingdom, joined as Controller of Examinations on Nov 02, 2017. Vibrant and learned academician Mr Barara had been Controller of Examinations, Apeejay Satya University, Head-Marketing, Training, Large Scale Assessment & Evaluation, Indus Learning Solutions and Head- International Marketing, Amity International Business School, Amity University.

The woods are lovely, dark and deep,  
But I have promises to keep,  
And miles to go before I sleep,  
And miles to go before I sleep.

- ROBERT FROST



# SRM UNIVERSITY, DELHI-NCR, SONEPAT

(Established under Haryana Private Universities Act, 2006 as amended by Act No. 8 of 2013 and recognized by UGC u/s 2(f) of UGC Act, 1956)



## IBM Software Lab for Emerging Technologies

Initiative of the Career Education Program



In collaboration with:  
SRM University, Delhi-NCR, Sonapat



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**B.Tech – Computer Science & Engineering with specialization in Cloud and Mobile based Application (in association with IBM)**

**B.Tech – Computer Science & Engineering with specialization in Big Data & Analytics (in association with IBM)**

## COURSES OFFERED

RECOGNIZED BY UGC & APPROVED BY BCI

<b>B.Tech</b>	<b>B.Com (Hons)</b>	<b>LLB (Hons)</b>
<b>M.Tech *</b>	<b>M.Com</b>	<b>BA LLB (Hons)</b>
<b>BBA</b>	<b>B.Sc (CS)</b>	<b>BBA LLB (Hons)</b>
<b>MBA*</b>	<b>M.Sc</b>	<b>LLM (1 year)</b>
<b>Ph.D. in all programs*</b>		

\*Full-Time & Part-Time are available

- 41 Years of expertise and excellence of SRM Group of Institution is now available in NCR
- International Research Collaboration with Univ. of Pennsylvania & Loma Linda Univ. USA, Chiba Univ. JAPAN and London School of Hygiene & Tropical Medicine, U.K.
- Highly professional and well qualified research-oriented faculty drawn from academia and industry
- Expert Placement cell to ensure training and employment
- Industry oriented curriculum, case study based teaching methodologies directed to improve employability of the students

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Plot No. 39, Rajiv Gandhi Education City, P.S.Rai, Delhi-NCR, Sonapat - 131029, Haryana

Phone: 0130-2203700/01/03/04 | Mobile: +91-09541779883, 8816033301/02/03/04/05/06

Toll Free: 1800 180 1216 | Email: [admissions@srmuniversity.ac.in](mailto:admissions@srmuniversity.ac.in)