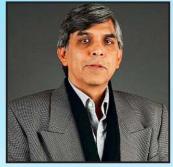


## KRMUzimes

**VOL 3 ISSUE 4** 

**APRIL-JUNE 2018** 

## **Empowering the Youth; Empowering the Nation: Distinguished and Versatile Leadership of KRMU**



Chancellor KRMU

Former Vice Chancellor, University of Delhi is a distinguished mathematician and educationist. He has studied at St. Stephen's College and holds a Ph.D. from the Imperial College of Science, Technology and Medicine, London, ranked amongst the top ten universities globally. He is a Distinguished Senior Fellow, Advanced Hackspace, Imperial College as also Adjunct Professor, University of Houston, Houston, U.S.A. He has been awarded the Padma Shri one of the highest civilian awards of the Government of India by the President of India in 2014. He has been conferred honorary doctorates for his work as a mathematician and an educationist by the University of Edinburgh; the National University of Ireland, Cork; the University of Houston, Houston, USA and the National Institute of Technology, Kurukshetra.

**KRMU** Prof. Singh who is internationally known for his out of the box thoughts and innovative ideas is closely involved in an honorary capacity in raising the academic profile of K.R. Mangalam University, Sohna Road, Gurugram to a global level by launching 'The Institute for Inventions, Innovations and Entrepreneurship (TIIIE)'

at K.R. Mangalam University. Under TIIIE, path breaking degree programmes shall offer new, exciting and globally relevant expertise and qualifications to the student. TIIIE plans to offer opportunities to make the student creative and practical at the same time with the ability to be successful in life either in a job or as an entrepreneur. The TIIIE shall create a culture of knowledge, entrepreneurship and management skills. It is offering students a work and learn environment where mentored groups shall have 'hands-on' project-based learning connected to the real world through practical high-end knowledge. Prof. Singh will be taking charge as Chancellor from July 2018.



### Read more about the new team...



Prof.(Dr). Aditya Malik Vice Chancellor



Prof.(Dr.) Anita Sharma
Pro Vice Chancellor



Prof.(Dr.) Ashum Gupta
Dean Research and Academic Affairs



Prof.(Dr.) Krishan Lal CV Raman Chair

### Prof. Aditya Malik, Vice Chancellor



Vice Chancellor KRMU

Professor Dr. Aditya Malik has held several senior academic and administrative positions internationally and nationally and has travelled extensively and given scholarly lectures particularly in the fields of Humanities and Social Sciences in India, USA, Europe and New Zealand. Most recently he was founding Professor and Dean of the School of Historical Studies at the newly established Nalanda University in Rajgir, Bihar. Professor Malik was trained in philosophy, archaeology and history at St. Stephen's College (Delhi) and Deccan College (Pune). He received further academic training in classical and modern Indian studies, social anthropology and the history of religions from the internationally acclaimed South Asia Institute of the University of Heidelberg (Germany) from where he received his Ph.D. and Habilitation (professorial degree). The University

of Heidelberg ranks among the top two universities in Germany and top fifty universities in the world. His research interests in the Humanities and Social Sciences cover pilgrimage in South Asia; oral traditions, ritual embodiment and performance; religion, law and justice; medieval and contemporary historiography; as well as secularism, religion and modernity. Besides English and Hindi, Prof. Malik is fluent in German and has a working knowledge of Sanskrit, Rajasthani and other northern Indian languages. His scholarship in the field of Indian Studies has been internationally recognized for its major contributions to transdisciplinary scholarship and to our understanding of history, anthropology and the study of religion.

Prof. Malik is the recipient of several highly competitive international and national research grants and has taught social anthropology, history and religious studies to undergraduate and post-graduate students in India (Nalanda University, Delhi University), Germany (University of Heidelberg, University of Bamberg) and New Zealand (University of Canterbury). He was Senior Fellow of the German Research Council (Heidelberg, Germany), UNESCO International Consultant, Visiting Faculty, Institute for Advanced Studies, Hebrew University (Jerusalem, Israel), Visiting Professor at the Cluster Innovation Centre, University of Delhi, and twice a Fellow at the Max Weber Centre for Advanced Cultural and Social Studies (Erfurt, Germany) which counts among the topmost centres of excellence in social science research in Germany. In addition, he was founding Deputy Director of the New Zealand South Asia Research Centre (NZSAC) at the University of Canterbury in Christchurch (New Zealand), Associate Director of the New Zealand India Research Institute (NZIRI) at the Victoria University, Wellington (New Zealand), and President of the Indian Cultural and Social Club in Christchurch (New Zealand).

Prof. Malik's publications, comprising sole authored books, edited volumes, articles and book chapters have been published by Oxford University Press (New York), Cambridge University Press (Cambridge, UK), Routledge (London), Sage (Delhi), Manohar (Delhi) and D.K. Publishers (Delhi). His newest publications include Tales of Justice and Rituals of Divine Embodiment: Oral Narratives from the Central Himalayas (New York/Delhi: Oxford University Press, 2016/18, pp. 320); Hinduism in India: Modern and Contemporary Movements (co-editor with Will Sweetman, New Delhi: Sage, 2016, pp. 356); and 'The Darbar of Goludev: Possession, Petitions, and Modernity.' In William S. Sax & Helene Basu (eds.) The Law of Possession: Ritual, Healing, and the Secular State. (New York: Oxford University Press, 2015, pp. 193-225). His noteworthy earlier book publications are Nectar Gaze and Poison Breath: An analysis and translation of the Rajasthani oral narrative of Devnarayan (New York: Oxford University Press, 2005, pp. 548) and Shri Devnarayan Katha: An oral narrative of Marwar (Introduction in Hindi/English and text in Rajasthani; Delhi: D.K. Publishers, 2003, pp. 408).

Prof. Malik was honoured as an Inspired Teacher by the former President of India Shri Pranab Mukherjee in 2016. 'Inspired Teacher' is the highest civilian recognition for university teachers in India. He thus brings international and national experience as an outstanding scholar, researcher, administrator and teacher to KRMU.

### Prof. Anita Sharma, Pro Vice Chancellor

Professor Anita Sharma is the Pro Vice Chancellor at K. R. Mangalam University, Gurugram, Delhi-NCR, India. She is an Adjunct Fellow at Institute of Chinese Studies, Delhi. She was a Professor at the Department of East Asian Studies, University of Delhi. She is former Head, Department of East Asian Studies and former Dean, Faculty of Social sciences, University of Delhi. She studied History in Delhi University at under graduate level and continued to receive her Post graduation specializing in Ancient Indian History and Chinese History. After completing her M.Phil. in History from University of Delhi, she studied Chinese History at Fudan University, Shanghai, China and Chinese Language at Beijing Language Institute, Beijing, China. She was the recipient of Ministry of Human Resource Development scholarship to China for two years. She received



Vice Chancellor **KRMU** 

her doctorate in Buddhism from the University of Delhi where she taught History, Buddhism and Chinese Language for more than thirty years. She has written and edited books on Buddhism and Chinese Language and has a number of research papers and articles to her credit. Her research papers have been published in National and International journals. She has presented well documented research papers in International conferences and seminars. Her wide range of interests in research include social history, religion and pilgrimage, study of ancient settlements, Buddhism and Ecology, and socially Engaged Buddhism. She has travelled far and wide in and outside India for her research projects. She has guided a number of research scholars who worked on topics related to her area of interest. She has worked on a Major Project of University Grant Commission on Buddhist Settlements: A study of the Travels of Xuanzang in India. She was also involved with e-pg-pathshala program in Chinese Language of University Grant Commission.

She served as a member of the Academic Council and Executive Council, University of Delhi. She was also Honorary Director of Gandhi Bhawan, University of Delhi for almost three years till February 2018. She served as Chairperson and member of Governing Body of some colleges of University of Delhi. She has a long administrative experience of more than two decades in the hostel administration in University of Delhi. She has been a member of various committees looking after different matters related to administration. Presently she is an EC member of Delhi University Women's Association.

She was a member of Core Committee set up by the Ministry of Human Resource Development for preparing strategy to expand the base of Chinese Language speakers in India. She was one of the members to prepare curriculum for Chinese Language for the students of Central Board of Secondary Education. She has been a Member in different capacities of various committees of University Grant Commission, Union Public Service Commission and Ministry of Human Resource Development. She was a Member of Curriculum Development Committee for Chinese Language for Higher Education Institutions. She also has been a Member of Selection Committee to appoint teaching faculty in Chinese Language in various Central and State universities. She has been Advisor, Hindi-Chinese Translation Committee of Government of China since 2015.

She is a Life Member of Indian History Congress, South and South East Asian Association for the Study of Culture and Religion and India International Centre, New Delhi. She is a Member of the Editorial Advisory Board of the Delhi University Journal of Undergraduate Research and Innovation and International Communication of Chinese Culture.

She has been awarded the Second World Buddhist Outstanding Award, Jointly conferred by National Office of Religion, Royal Thai Government and World Fellowship of Buddhist Youth, 2015 and Journalist BimalenduBarua Peace Award 2016 by Nirvana Peace Foundation, Chittagong Bangladesh in 2016. She received award for achievements in the field of Peace by International Women Club, Sydney, Australia in March 2017. She has been conferred an Honorary Doctoral Degree in Buddhist Studies by The Buddhist University of Mongolia in October, 2017.

### Prof. Ashum Gupta, Dean Research & Academic Affairs



Professor Ashum Gupta is Dean Research and Academic Affairs at K.R. Mangalam University. She is former Head and Professor, Department of Psychology, University of Delhi, former Director, Gandhi Bhawan, University of Delhi and former Provost, University Hostel for Women. She has been the Visiting Professor, University of Delhi after retirement. She is Honorary Professor, Panjab University, Chandigarh, former Chairperson, Governing Body, Miranda House, University of Delhi and has served as a Governing Body member of various colleges of University of Delhi. A gold medalist from University of Delhi, she has over 42 years of teaching, research and clinical experience.

She has received several international and national awards and fellowships such as Fulbright Senior Research Scholarship, Commonwealth Academic Staff Fellowship (could not avail due to personal reasons), British Psychological Society award as a Visiting Psychologist to UK, Indian National Science Academy award as a research scientist, ICMR fellowship as Trainer in Community Mental Health, NIMHANS, Bangalore and UGC research associateship at NIMHANS, Bangalore. She has published 59 research papers in reputed peer-reviewed international and national journals, 8 book chapters in edited books and has 8 publications in research bulletins. She has presented research papers and seminars in several countries such as USA, Canada, England, Scotland, Belgium, Switzerland Australia and Turkey. She has been serving as a resource person for several organisations and has served on the editorial board of a few national journals. She has been the Principal Investigator of many prestigious sponsored research projects. She has the distinct honour of being the Chancellor's nominee of Panjab University, Chandigarh. She has served as member of academic council, Rajiv Gandhi National Institute of Youth Development, Tamil Nadu, executive council member, Sikkim University and the elected executive committee member, Delhi University Women's Association. She has been contributing as resource person for many government and non-government organisations.

### Prof. Krishan Lal, CV Raman Chair



interaction with radiation and external fields.

Prof. (Dr.) Krishan Lal, was honoured by Prime Minister of India during Inaugural Session of Indian Science Congress Session 2014. He is Honorary Professor, Indian Institute of Technology (IIT), Kanpur, Honorary Professor for Life, University of Delhi, and Visiting Professor, Panjab University, Chandigarh.

Dr. Lal brings with him more than fifty years of rich academics and research experience. He was IBM India Fellow, Thomas J. Watson Research Centre, New York; Visiting Professor, University of Tokyo, Technical University Darmstadt, and Sr. Visiting Scientist at PTB, Braunschweig. He is Co-Chair IAP for Science, the Global Network of Science

Academies and holds numerous prestigious positions at renowned organizations and associations. He has been awarded with Honorary Doctorate, Russian Academy of Sciences, Honorary Doctorate, Assam Down Town University 2017 and is Member, External Review Panel of International Council for Science (ICSU) and recipient of S. K. Mitra Birth Centenary Gold Medal of Indian Science Congress Association. Dr. Krishan Lal has made significant contributions in research and development, scientific leadership, and developing international collaboration. Dr. Lal's research work on lattice imperfections in crystals, X-ray diffraction physics, and crystal growth has led to deeper understanding of the nature of real materials and their

### **Projects Evaluation by Eminent Architects**



Eminent Architects and renowned academicians acted as external jury in final project of students of B. Arch on 4th-5th June 2018. Prof. Ashok Grover, a renowned academician, is a visiting Professor at S.P.A, New Delhi. He has been involved in academics as well as professional practice in architecture. His projects range from small scale interior projects to large scale commercial centers. Dr. Rupa Raje Gupta is an alumnus of the prestigious, Chandigarh College of Architecture, and M.Phil, Ph.D from the Welsh School of Architecture, UK. She did her research at PRASADA (Practice Research Advancement in South Asian Design

and Architecture) in UK on "The Wada of Maharashtra, an Indian courtyard house form". Presently she is working at Rai Foundation as Director-Projects. Her work profile has included managing the design and construction of diverse projects. In the final stage, the students presented their topics along with site analysis, case studies, final designs & model to the External Jury in a formal presentation. Prof. Ashok Grover & Dr. Rupa Raje Gupta reviewed each student's work, commented on their proposals and assessed them regarding their topics. The jury presentation and criticism by external experts encouraged the students to streamline their focus and scope of Architectural Thesis.



### **Exhibition Of Architectural Thesis**

The first graduating batch of School of Architecture and Planning presented their final year project (Architectural Thesis) in an exhibition on 9<sup>th</sup> June 2018. The intent of the exhibition was to invite the parents of the students to understand and appreciate the effort put in by the entire batch of thirty two students. The exhibition was attended and appreciated by one and all, including Prof. Dinesh Singh, Chancellor, KRMU, Prof. Aditya Malik,



Vice Chancellor, KRMU, Prof. Sharma, Anita



Pro Vice Chancellor, Prof. Ashum Gupta, Dean Research and Academic Affairs and parents of the graduating batch.

The students also filmed a movie on Thesis and screened it during the exhibition. The parents of the graduating students attended the exhibition and interacted with the students and faculty of SOAP and expressed their deep admiration for the School of Architecture and Planning.

### Design Collection by BA (Fashion Design ) students

The graduating students of School of Fashion created and showcased their Design Collections. The collection was based on the themes Mushroom, Banjara and Denim. The collection helped in learning through practical approach. The studentswere exposed to showcasing and exhibiting their collection and at the same time learning how to arrange Fashion Shows, Choreography techniques and many other design allied works as well as how to deal with buyers, media, audience and visitors. Design collection Project was undertaken by

the entire final year students. During the project the students worked on

specific themes and briefs given by the Mentor. This allowed the students to put into practice her/his learning as per actual industry requirements and expectations. It was a great learning experience for for aspiring fashion designers as they will be able to design their collections with an eye towards the future trends and forecasts.







### **OPEN STUDIO for Architecture students**



School of Architecture & Planning organised 'OPEN STUDIO 2018' on 20th April 2018. It exhibited the hard work of students from I to V year in studios through sheets, models etc. with activities and workshops open for all the students & faculty members. The exhibition included the semester work of the students undertaken in all the

subjects, trip work and other activities. The Open Studio was coducted for other colleges/ universities such as GD Goenka, Apeejay, KIIT, etc.

The workshops like Jam The Brick and Dome It Up were organised which attracted a huge crowd from the university. The students and faculty both participated in the event and about fifteen structures were made. Around 150 students visited the exhibition.



### **Team Building Activity: SOMC**

School of Management and Commerce conducted team building activities for the students of SOMC on 17th April, 2018. The activity was fun filled with in-built potential of team building skills. There were around sixty students. Each team had different stream of students with whom they were asked to strategize to accomplish

the given objective. It also made few participants realize the hidden leadership skills and the management skill to unite the team for the common purpose. Various team building games were played like '4 way tug of war' and the 'worst case scenario' which brought the best of the students and the winners were presented certificates.

The event was co-ordinated by Ms. Anita Sharma and Dr. Richa Nangia under the guidance of Prof. V. A. Dubey, Dean, SOMC.



### **National Moot Court Competition**

Enhancing the legal skills of the students, a team of three students from School of Legal Studies, K.R. Mangalam University participated in National Moot Court competition on 5<sup>th</sup> and 6<sup>th</sup> April 2018



under the guidance of Dr. Archana Vashishth at University Institute of Legal Studies Maharishi Dayanand University, Rohtak, Haryana. Students exhibited their talent with utmost dedication in the competition. Mr. Anirudh Gupta, Ms. Mahima Sharma and Mr. Rishabh of School of Legal Studies participated in the competition.



### **Ad-Mad Competition by Management Society**

The Management Society organized an 'Advertisement Making Competition' for the students of the University on 23<sup>rd</sup> April, 2018 to exhibit their creativity in presenting products and services by appealing the audience

with the right advertising campaign. It made students to learn the nuances of making an effective advertisement and the tactics used by the promotional and advertising agencies to appeal the audience. The ads were made with right amount of humour and emotions into it. There were total five teams and the best three teams were awarded with prizes and certificates. There was a fixed time frame for all the teams to showcase their advertisement on stage. The event was coordinated by Ms. Anita Sharma & Mr. Lavesh Mishra with the help of student representatives of the society.



### **Projects Exhibition by Final Year Students SOET**

In today's era, budding engineers are presented with many challenging situations which require improvised training and aptitude in specialised skills. At KRMU students are trained accordingly to be a perfect fit in their respective emerging areas. As a part of the training, they are required to submit one real time project in their final semester. This enables them to gain requisite industry exposure. School of Engineering and Technology organised one-day exhibition of projects made by final year students of Computer Science Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, and Civil Engineering on 14<sup>th</sup> June 2018. The aim was to provide an opportunity for the students to demonstrate their learning experience and showcase their work to experienced academicians and gain appropriate feedback and encouragement from them. The occasion was graced by the presence of Prof. (Dr.) Aditya Malik, Vice-Chancellor, Prof. (Dr.) Anita Sharma, Pro-Vice Chancellor, Prof. (Dr.) Ashum Gupta, Dean Research and Academic Affairs and Prof. (Dr.) Ranjit Varma, Dean Academics.



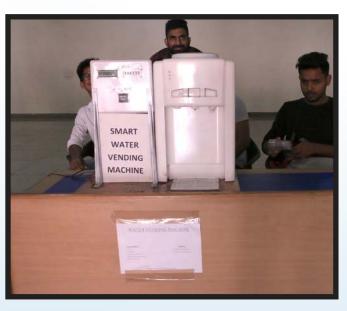
Multi Purpose Horticulture Robot



Drone



**Revolving Building model** 



**Smart Water Vending Machine** 

The projects exhibited by students covered a range of topics starting from: 3D laser scanner, self-balancing scooter, Vehicle Communication system using visible Light communication system, IoT based Home Automation using Google Assistant, Smart water vending machine, Automated Attendance system, Character recognition using Neural networks, Layout of computer networks, Zero degree steering system, Estimation of Evapotranspiration by Penman Monteith Method using Cropwat 8.0, Design of Revolving Restaurant, Multi-Purpose Hoticulture Robot to color based sorting system, Stoke's Law Verification and Drones.

The exhibition was marked by the presence of faculty members and students across various schools and disciplines. Some of the projects were noticeable and can be converted to end product in near future.



Stoke's Law Verification



**Automated Attendance System** 



**Automatic Colour sorting System** 



**IOT** based Personel **Assistant** 

### **SELF BALANCING SCOOTER**

A self-balancing scooter (also "hoverboard", self-balancing board) is a personal transporter consisting of two motorized wheels connected to a pair of articulated pads on which the rider places his feet. The rider controls the speed by leaning forwards or backwards, and direction of travel by twisting the pads. The device has two 6.5 inches (170 mm) - 8 inches (200 mm) diameter wheels connected to a self-balancing control mechanism using built-in gyroscopic and a sensor pad. By tilting the pad the rider can control the speed and direction of travel achieving speeds of between 6 miles per hour (9.7 km/h) and 15 miles per hour (24 km/h) with a range of up to 12 miles (19 km) dependent on model, terrain, rider weight and other factors.

Vehicle goals:

- \* Speed should be controlled by the rider by leaning forward and backward.
- \* Turning should be controlled by tilting the handlebar.
- \* Balance and transport persons weighing up to 100 kg.
- \* Drive continuously for 30 minutes or 10 km, whichever comes first.



### 7 Days Camp by National Service Scheme

National Service Scheme unit K.R. Mangalam University, Gurugram and Bhartiya Vidyapeeth College of Engineering, New Delhi organized 7-days special camp in the village Indri, Mewat from 18th April to 24th April 2018. The theme of the camp was 'Ekk Bharat, Shreshtha Bharat', i.e., Unity in Diversity. This special camp was organised with the help of Panchayati Raj Department of Mewat. The main project for this camp was to make the village Indri free from open defecation.

The objective of this camp was to begin the interface with village and develop linkages with the community. The inaugural function was held at Sr. Sec. School at Indri. The village Pradhan, Mr. Kamal along with his team of ward members was also present. The NSS Volunteers performed various activities to create and raise awareness regarding literacy, preservation of the environment, tree plantation, health and hygiene, communal harmony during this camp. On the second day of the camp Head of 'Feed The Soul' trust, Delhi, Mr. Vishal, who paid a visit to the volunteers and talked about the various aspects of Yoga Prana Vidya and made them familiar with the techniques of accupresure therapy.





He also took a session on Meditation and Healing therapy. Dr. V. R. Reddy, Prog. Coordinator, GGSIP University, delivered a motivational lecture to the NSS volunteers. Various activities were carried out by



the volunteers of the camp like street play on the health hazards of open defecation, education regarding first aid, free physio treatment to underprivileged by trained professionals First Aid and home nursing training was provided by Dr. Rohtas and his team members from Red Cross Society, Gurugram. The village children participated in various activities like cleaning of school campuses, plantation of saplings, role play emphasizing the importance of holistic well being of the children and also participated in competition of music and dance. On the last day of the camp a drawing competition was also organised by the volunteers on health and environment, prizes were distributed to the winners. The session concluded by vote of thanks by NSS Program coordinator Dr. Chandra Mohan and Dr. Anil Kumar.

### **YOGA Day celebrations @KRMU**



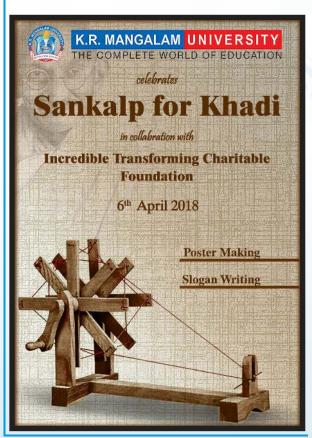
Yoga refreshes body, mind and soul of an individual. If it is practiced daily and guided properly, it can have great impact on the mental and physical health of the practioner. This practice not only gained the importance in India but across the globe people have accepted it as the form of science. Practicing yoga regularly can work wonders for the body and mind. It has also proven the fact that sometimes allopathy may not improve the health, but yoga and asana can do miracles in the medical field. Yoga day

was celebrated with great

enthusiasm at K.R. Mangalam University. The event was organized by Chetna Society. A Yoga practice session was conducted in the morning on 21st June 2018. Mr. Ajay Rathee from SOET department was the trainer and instructed the asanas followed by talks on various topics including Yoga and consciousness. He stressed on the fact that Yoga needs to be practiced with 'enthusiastic spirit' on daily basis. All the faculty memebers participated in the event, practiced yoga and pledged that they will practice yoga and pranayama regularly to keep them healthy.



### Awareness programme to promote use of Khadi



K.R. Mangalam University organized Khadi Awareness 'Sankalp for Khadi' in collaboration Programme with Incredible Transforming Charitable Foundation associated with Ministry of Culture on 6th April 2018. The main objective was to create awareness and encourage faculty and students to use Khadi fabric.

The programme started with Poster Making and Slogan Writing Competition. Ms. Pooja Chawla from School of Fashion was declared KHADI AMBASSADOR. All the participants were felicitated with certificates and winners were awarded with cash prize. Participants were appreciated by President of ITCF for their excellent performance to make this event successful and memorable. Prof. (Dr.) Omana Antony, Dean, SOFD congratulated the winners and commended them for their enthusiastic participation.





### **Lecture by Advocate Suresh Kumar Sharma**

The Legal Aid Society organized a Guest Lecture by Advocate Suresh Kumar Sharma on the topic 'Role of Students in Access to Affordable Legal Aid' on 4th April 2018. Mr. Sharma highlighted the role of senior practioners in imparting training to students and how the students can help in realising the goals set out in the Legal Services Authorities Act, 1987. He emphasised on the establishment and recognition of legal principles of the modern era which have been already exemplified in the form of folk tales in ancient social and religious texts. He laid emphasis on the role of law students in spreading awareness about the Protection of Women against Domestic Violence Act, 2005 and the Maintenance and Welfare of Parents and Senior





Citizens Act, 2007. He cited several instances as to how the students can help in achieving the objectives of these legislations. He also mentioned maintenance provisions under the Code of Criminal Procedure 1973 and the role that law students have. He stressed upon the need for students to understand their duties towards the society and motivated students to become responsible citizens of the country. The students were highly encouraged and inspired by his lecture.

### **Lecture on Optics and Relativity: SBAS**



School of Basic and Applied Sciences organized an expert lecture by Prof. Ajoy Ghatak, Former Professor IIT Delhi, on 3rd April 2018. The theme of the lecture was 'Optics and Relativity'. The students were inquisitive through out the session and discussed various problems on optics relativity. Prof. Ajoy Ghatak has written over 170 research papers and more than twenty books on Optics and relativity. His textbook on Optics has been translated into Chinese and Persian. In 1995, he was elected Fellow of the 'Optical Society of America' for his distinguished service to optics education and for his contribution to the understanding of propagation characteristics of gradient index media, fibres and integrated optical devices.

He has retired as an Emeritus Professor of Physics at IIT Delhi in 2007 and is currently Professor Meghnad

Saha Fellow of The National Academy of Sciences, India. Prof. Ajoy Ghatak discussed about Einstein equation E = M c2. He explained how this equation leads to nuclear reactions. He also illustrated the evolution of Sun based on mass energy equivalence. Prof. Ghatak also enlightened students about Einstein's life, ideology and believes. The students were inquisitive through out the session and discussed various problems on optics relativity.



### Medical Coding Lecture by Dr. Jitender Lamba: SMAS

School of Medical and Allied Sciences organized a guest lecture on 'Medical Coding: An emerging opportunity' on 12th April, 2018. The lecture was delivered by Dr. Jitender Lamba. Dr. Jitender has the rich experience of fourteen years in Medical coding. He owns a company under the name Expert Healthcare in Dwarka, New Delhi. He guided and enlightened the students about Medical Coding and the various career opportunities.

He informed the students about the job opportunities in the field of Medical Coding. He also discussed and guided about the various certifications required in Medical coding.



### **Lecture on 'Twentieth Century Indian and Dalit Literature'**

School of Humanities organized a lecture by Prof.(Dr) Raj Kumar on the topic 'Twentieth Century Indian and Dalit Literature' on 4th April 2018. His research areas include autobiographical studies, Dalit Literature, Indian writing in English, Odia Literature and Post-Colonial studies. He has been a Fellow at the Indian Institute of Advanced Study, Shimla in 1999 and has published in various national and international journals. He has also translated literary texts from Indian languages, especially Odia into English. His book 'Dalit Personal Narratives: Reading Caste, Nation and Identity' has been published by Orient BlackSwan, New Delhi in 2010 and got reprinted in 2011, 2015 and 2017. His English translation of Akhila Naik's Bheda, the first Odia





Dalit novel is published by Oxford University Press, Delhi in 2017 The students of School of Humanities and School of Education attended the lecture.

Prof.(Dr.) Kumar explained the themes of Twentieth Century Indian Literature emphasizing on the origin of Indian Classical Literature. While explaining the term Dalit he explained the etymology of the word giving a brief history of the origin of Dalit Literature and famous works on the same. The students had a session which gave them an insight into Dalit Literature and the evolution of Indian Literature. The session was coordinated by Ms. Sapna Sharma, Ms. Shalini Pallavi and Ms. Mouli Chowdhury.

### **Visit to National Crafts Museum: SOFD**

School of Fashion organized an educational visit to National Crafts Museum, Pragati Maidan, New Delhi on 20th April 2018, for the students of I & II year along with the faculty members Ms. Rasika Kaushal &



Mr. Neeraj Kumar. The visit to the Crafts Museum aimed at enabling the students to develop an appreciation for the traditional textiles and crafts of India including traditional embroidery such as Chikankari, Kantha, Phulkari and embroidery from Gujarat and Jammu & Kashmir. Students with a keen interest observed and admired the rich variety of sarees created by using traditional techniques like Bandhani, Ikat, Patola, Baluchari, etc. It was a learning experience for the students.

### **Visit to Construction Site in Gurugram**

An educational visit to construction site in Sector 52, Gurugram, Haryana was organized on 25<sup>th</sup> April 2018 for students of VI Semester, SOAP. Ar. Pankaj Dhayal and Ar. Nisha Sharma accompanied the students to the site visit. The students assembled at A7architects office where they got opportunity to interact with Ar. Naveesh Sharma, owner of A7architects. Ar. Naveesh Sharma gave students a lecture on the RCC structures explaining them its components and working details. The students then left for site visit where they witnessed the laying of footing, column, beam and slabs. Ar. Naveesh explained the procedure and other details regarding the construction on the site. The visit provided on site exposure to the students to learn how RCC construction is done.



### **SMAS Visit to Medicamen Biotech Ltd**

The students of B. Pharma visited Medicamen Biotech Ltd., a leading Pharmaceutical company at Bhiwadi, Rajasthan on 21<sup>st</sup> May 2018. The students were briefed by Production Head about the Pharmaceutical Plant. The Industry comprised of three units which included formulation of different antibiotics and general medicines. The students were taken to the Storage and Packaging Units by the Production Head. This was followed by



a brief interaction and discussion between the students and the Production In-charge. Students gained ample knowledge regarding the Processing, Packaging and Storage of tablets and capsules. The industry visit was an enriching experience for students in getting live exposure of pharmaceutical production of unit dosage forms, which will help them in their career enhancements. The coordinators of this industry visit was Ms. Silky Sethy and Mr. Sunil Kumar.

### **INCLUSIVE SCHOOL VISIT: SOED**

The students of School of Education visited Amar Jyoti School, Karkardooma, Delhi on 13th April 2018. The school is managed by Amar Jyoti Charitable Trust with a pioneering concept of educating children with and without disability in equal number from nursery to class VIII. Starting with an integrated group of thirty children under a tree, the school now has over 500 children in Delhi and 300 in its branch at Gwalior.

The school has well stocked modern resource rooms, medical rooms, assistive devices and other facilities. Medical facilities include Physiotherapy and Occupational Therapy Departments, Speech Therapy and

Audiology Unit, Prosthetic and Orthotic Workshop which provides and repairs assistive devices for Amar Jyoti School children as well as other beneficiaries, Dental Care Unit, Ophthalmologic Care unit, X-Ray Unit, Pathology Laboratory, Operation Theatre, Homeopathy, Endocrinology, Diabetes and Obesity and Dietary Clinic etc. B.El.Ed. and B.Ed. students interacted with the students and teachers of the school. Students learnt various teaching strategies to cope with specially abled students in the classroom. It was a learning experience for everyone.



### **SOET students attended NDTV Tech Conclave 2018**

The students from K.R. Mangalam University participated in NDTV Tech Conclave organized at Talkatora stadium on 13th April 2018. The visit holds an utmost importance for the students as it acquainted the them with



the technological trends and increases their awareness of the world. Students were privileged to meet pioneers of the industry such as Gadget Gurus Vikram Chandra and Rajiv Makhni. The Tech Conclave was a congregation of leading minds in the technology, mobile and digital industry and witnessed participation from several Indian and Global technology giants. It was a wholesome treat for the tech savvy engineering students as they experienced something right out of the books that will have a lasting impact on how they perceive the technology.

### **Photography Society organised Photo Walk**

The Photography Society of K.R. Mangalam University organised a visit to Hauz Khas Village on 17th April 2018. Hauz Khas is situated around an urbanized village of South Delhi with medieval history traced back to the 13th century of Delhi Sultanate reign. It consists a pond-like water tank, an Islamic seminary, a mosque,

a tomb and pavilions. It is a tourist attraction with numerous art galleries, upscale boutiques and restaurants. Historical remanants, water tank and greenery around it, art galleries and restaurants gave budding photographers an opportunity to try their hands on nature photography, street photography, portraits, architectural photography etc. within a single place. Thirty eight students from BA(JMC), BBA, B.Com, BBA LLB (Hons.), B.TECH enthusiasitically clicked numerous photographs and enjoyed the Photo Walk.



### **EDUCATIONAL TOUR TO UAE: SOAP**

Dubai and Abu Dhabi are the jewels of UAE, also known as the city of superlatives and the unexpected, they have transformed its skyline with creative and inspired architecture. Dubai's architecture has been driven by climate, creativity and enterprise. It is perhaps one of the world's most captivating cityscapes. It is any architect's dream to visit a country like UAE which has a great blend of tradition and modernity expressed in their architectural aesthetics. To provide a vision to the prospective architects a four day trip to Dubai and Abu Dhabi was organized by the university from 21st to 24th April, 2018. A





group of twenty seven students accompanied by two faculty members, Ar. Vinod Patil and Ar. Praveen Gupta undertook their educational tour to UAE. The University had arranged for the best boarding and lodging facility for the students and the faculty members. Some of the prominent places visited by the KRMU students were Jumeriah Street, Jumeriah Mosque, Old quarter of Dubai, Bastakiya, a market place famous for spices and gold souks, only 7-star hotel in the world, Burj-al-Arab, The Dubai Mall, world's largest mall, Burj Khalifa, the world's tallest man-made structure. This visit helped students to broaden their perspective in Designing and Creativity. The students gained knowledge on efficient use of resources and management, construction techniques and development of the city on an urban level.

### **Lecture on Scientific Communication: SMAS**

School of Medical and Allied Sciences organized an expert lecture on 'Scientific Communication and Medical Writing' by Dr. Yojana Jain, Senior Manager, GSK Consumer Healthcare India. The session was conducted for III and IV year students of B Pharmacy.

Dr. Yojana have a proven track record of 14+ years of success as a result-oriented leader in the domain of medical information, medical governance, and clinical research with extensive experience in strategic planning and tactical implementation. The session gave insight to the pharmacy students about importance and need of Scientific Communication and Medical Writing skills.



### **Workhop on Reverse Engineering: SOET**



Department of Mechanical Engineering, SOET Organized a one-day inter-university workshop on 'Hands-on Experience in Scanning Based Metrological Inspection and Reverse Engineering' on 18th April 2018. Mr. Snehsis Ghosal, Technical Head at Geo Informatics Pvt. Ltd, Ghaziabad conducted the workshop. He is an eminent academician who has completed his M.Tech (I.C. Engines) from I.I.T. Madras in 1986 in First Class. He also holds "Diplome d'ingenieur" from "E.N.S.P.M. (France)" in 1992. Faculty members and students from Manav Rachna University, Faridabad; BS Anangpuria Institute of Technology & Management,

Jambheshwer University of Science & Technology, Hisar; K.R. Mangalam University, Gurugram attended the workshop. workshop gave a platform to gain practical knowledge about the advances in measuring technology and techniques. It provided learning experience for the students to know about the advanced measuring equipments for design, aerodynamics, structural analysis and operation of competition electric vehicles to get the solutions of problems with much accuracy which they are tackling as a part of their course curriculum. The workshop was organized by Mr. Ajay Rathee, Assistant Professor, SOET.



### **Anchoring Workshop Organized by Media Junction**

Media Junction, the media club of K.R. Mangalam University organized an Anchoring Workshop on 17th April 2018 by Mohd. Nauman, News Anchor, DD News. BA(JMC) students and member students of Media Junction participated in this workshop. He is associated with DD News since April 2013 and is Presenter of programme 'Manzar' at National Channel of All India Radio. He is also working as Anchor in DD Urdu's Special Current affairs Program (Ye Hai India) from March 2014



till date. Students learned nuances of News Anchoring,



Pronunciation, Diction and Presentation style, Scripting for News and using Teleprompter.

The students were taken to Audio-Visual Media Lab where they practiced News Reading on Camera using Teleprompter. Mr. Nauman taught them how to present television news and various techniques used by an Anchor of a show as well. Students attentively learned the essentials of Anchoring and acquired confidence after participating in the workshop.



Prof. Indrani Ghoshal Basu, Dean, SOAP, Ar. Nidhi Aggarwal and Ar. Shivani Singh faculty of School of Architecture and Planning (SOAP) attended Saint Gobain & Economic Times Summit & Awards on 'Smart Green' held in Hotel Taj Diplomatic Enclave, New Delhi, on 27th April 2018. Prof. Indrani Ghoshal Basu, Dean, School of Architecture & Planning attended Higher Education Technology Conference held in Hotel Leela Ambience, Gurgaon, on 21st June, 2018.







Dr. Ruchika Yadav, SOMC presented research paper titled 'Spirituality and Sustainable Development in Contemporary Business Environment' International Conference on Sustainable Management from 25th -27th May, 2018 at

IIM Kashipur, Uttarakhand, India. Her another paper titled 'Impact of Emotional Intelligence on Sales Performance' published in IOSR Journal of Business and Management (IOSR-JBM), e-ISSN: 2278-487X, p-ISSN: 2319-7668. Volume 20, Issue 4. Ver. IV (April. 2018), PP 08-13 DOI: 10.9790/487X-2004040813.



Ms. Teena Parmar, **SOLS** presented research paper on 'Indian Legal System on Child Sexual Abuse: An analytical study' in the International Seminar on Protection of Women and Children Rights: Issues and Challenges, organized by Law

Mantra in academic collaboration with Maharashtra National Law University, Nagpur, Himachal Pradesh National Law University, Shimla, Faculty of Law, University of Port, Hartcourt & International Council of Jurists, London 16th June 2018 at the Indian Law Institute, New Delhi. Her research article on 'Constitutional Provisions Relating to Environment Protection' has been published in International Journal of Enviro-Legal Research in June, 2018 edition.



Dr. Richa Nangia, SOMC published a Research Paper titled 'A Comprehensive Study of Glaring Trends and its Potential Effect on Human Management' Resource Research Journal of Social Science & Management-

RJSSM, Singapore on in Selected Indian Industries ISSN 2251-1571, Vol 8, No 01 (2018): 01 May 2018.



Dr. Chandra Mohan, SBAS and Mr. Vinod Kumar, SMAS published a paper titled 'Synthesis, characterization, and antibacterial activity of the schiff bases derived from thiosemicarbazide, 2-acetyl thiophene and thiophene-2 aldehyde' in International Research Journal of Pharmacy, Vol. 9, No. 7, 2018, pp 153-158, ISSN: 2230-8407. Dr. Chandra Mohan, SBAS, selected as a Member of Editorial Board in SCIREA Journal of Environment, Science Research Association.





Dr. Kaveri Bharadwaj, SOLS attended International Seminar on 'Protection of Women and Children Rights: Issues and Challenges' on 16th June 2018 held at Indian Law Institute. Her research paper titled 'Law Relating to Cruelty: By Husband

or Wife, has been published in International Journal of Legal Developments and Allied Issues (HTTP:// IJLDAI.THELAWBRIGADE.COM/), Vol 3 Issue 6 (Nov. 2017), ISSN 2454-1273. Her another paper titled 'Trends in Sentencing Relating to Dowry Death in India', has been published in International Journal of Legal Research, Vol 4, Issue 4, June 2018, Pg. No.- 395-410, ISSN-2349-8463.



Manasvi Maheshwari, Dr. SJMC and Ms. Sukanya Mitra published a research paper titled 'Impact of Health Messages on Facebook

Users' published in

'PRAGYAAN -Journal of Mass Communication' Volume 15, Issue 2, December 2017 ISSN: 0974-5521



Dr. Ravendra Singh, SBAS coauthored a paper titled 'Slip Effects on Blood Flow in the Presence of a Bell-shaped Stenosed Artery: A Casson Model', International Fluid Journal Mathematics and its Applications, (2018) Vol. 6(2–

A), pp. 99–106. (ISSN: 2347-1557).



Dr. Sangeeta Kanakraj, SBAS published a paper titled 'A Spray Pattern and Emission Characterization of Enzymatic Degummed Linseed methyl ester on Diesel Engine' in Journal of Biofuel. Vol. 9 Issue 1, 2018 pp. 25-38.



Ms. Priyanka Redhu, SOHS published paper titled 'A Critical Perspective of Contemporary Relevance of Sri Aurobindo's Philosophy' in International Journal of English Language, Literature in Humanities (IJELLH) in Vol

6,Issue 6 June 2018,ISSN-23217065.



Dr. Pankaj Gupta, **SMAS** published article titled 'Standardization of Herbs: essential Aspect for An Discovery' under Drug Natural Product Chemistry and Research, 2018, e124. (ISSN: 2329-6836).

doi:10.4172/2329-6836.1000e124).



Ms. Sulakshana Mukherjee Baneriee. SOLS chaired Technical Session at Seminar International on Women and Law organized by Indian Law Institute, New Delhi on 16th June, 2018.



Dr. Anshika Prakash and Dr. Avjeet Kaur SOMC presented a paper titled 'Cyber Loafing in the Organisation - Gain or Drain' at International Conference on Performance Analytics organized by J K Business School, Gurugram, Haryana on 11th-12th May 2018.



### **Placement Initiatives**

K.R. Mangalam University in its endeavour to provide full placement support to its students in the areas of professional education - Technology, Management, Law, Pharmacy, Media and Life Sciences have ensured internship, live projects and placement opportunities in renowned MNCs. More than 100 MNCs have visited the campus and has opened viable prospects for budding professionals. The students during the placement drive have been selected in Skill Sertifika, HDFC Bank, Genpact, Tech Mahindra, HCL, Kone, WNS, etc.



2018 placement drive witnessed more than 150 national & multinational companies such as GSK, Accenture, Binary Semantics, Kawasaki, HCL, Dell India, Paytm, Fabcon India, Skill SertifiKa, Genpact, Book My Forex, Husys, WNC etc providing job opportunities to KRMU students. Out of 389 students, 284 register themselves for placement drive. Around 276 students for job offers from various companies.

At KRMU we always try to impart Soft Skills & Aptitude Training to our students. Keeping their interest and overall professional development in mind many workshops and seminars have been conducted by industry experts. The objective is to enhance the soft skills and aptitude of students. Some of the workshops were conducted by best of industry organizations such AMCAT, CO-Cube, Skill Sertifika, Techexperts, Marg ERP Ltd, Yakult India, JK Cements, Sofcon India, India Bulls etc.











Number of campus drive: 150 in National & MNCs

Students eligible for placement 2017-18: 389

No. of registration for Placement: 284

No. of Offer Letters received by Students: 276

No. of students placed: 172

No. of students registered for higher studies : 60 No. of students graduating as Entrepreneurs : 4

### **Editorial**



Dear Readers,

We are happy to introduce Vol. 3 Issue 4 of KRMU Times. The current issue of KRMU Times brings you the events, activities, visits, seminars, workshops and research publications of the students and faculty members of KRMU in the month of April-May and June 2018.

To begin with we would like to welcome on board our Chancellor Prof. (Dr.) Dinesh Singh; Vice Chancellor, Prof. (Dr.) Aditya Malik; Pro-Vice Chancellor, Prof. (Dr.) Anita Sharma; Prof. (Dr.) Krishan Lal, CV Raman Chair; Prof. (Dr.) Anita Sharma and Prof. (Dr.) Ashum Gupta and Dean, Research and Academic Affairs. It is matter of great pride for all of us to work under the guidance of distinguished and versatile leadership with more confidence and motivation.

Some of the highlights of the quarter are Visit to UAE by School of Architecture and Planning, Exhibition of Projects made by SOET and SOAP students, display of fashion collections made by SOFD students. The array of activities was organized by the schools and societies such as AD Mad Show, Photo Walk, Team Building activities and many more. NSS, KRMU conducted a 7 days camp at village Indri to serve community. A number of experts visited the campus and interacted with the students to provide insight into the industry workings.

We are glad to inform you that with this issue of KRMU Times we have completed 3 years of our inception. The next issue will bring in more information, best practices and news related to K.R. Mangalam University in the months of July, August and September. We look forward to your feedback and suggestions at krmutimes@ krmangalam.edu.in

Enjoy Reading!

### Editor, **KRMU Times**



Chief Patron: Prof. (Dr.) Dinesh Singh, Chancellor, KRMU

Patron: Prof. (Dr.) Aditya Malik, Vice Chancellor, KRMU

Advisory Editors: Prof. (Dr.) Anita Sharma, Pro Vice Chancellor

Prof. (Dr.) Ashum Gupta, Dean Research and Academic Affairs

Managing Editor: Prof. (Dr.) Kiran Bala, Dean, SJMC

Editor: Dr. Manasvi Maheshwari, Assistant Professor, SJMC

Design and Layout: Ms. Ritika Saxena, Assistant Professor, SJMC and Mr. Vedanshu Khanna, SJMC

Editorial Team: Dr. Arti Koul Kachchroo (SOED), Ms. Mouli Chowdhary (SOHS) and Ms. Shilpa Sweety (SOHS)

Faculty Coordinators: Prof. (Dr.) Saahil Arora (SMAS), Ms. Silky Sethy (SMAS), Dr. Richa Nangia (SOMC), Dr. Chandra Mohan (SBAS), Ms. Sulakshana Banerjee Mukherjee (SOLS), Ms. Indu Rani (SOHS), Mr. Ajay Rathee (SOET), Dr. Surbhi Bhatia (SOET), Mr. Neeraj Yadav (SOFD), Ms. Shivani Singh (SOAP), Ms. Manju Kundu (SOED), Ms. Shikha Sharma (SJMC),

Special Thanks to: Prof. (Dr.) Krishan Lal, Prof. (Dr.) Ranjit Varma, Prof. (Dr.) Arun Garg, Prof. Indrani Ghoshal Basu, Prof. (Dr.) Ram Kinkar Pandey, Prof. Vijay Anand Dubey, Prof. (Dr.) Arti Koul Kachroo, Dr. Meena Bhandari

Contact us at: krmutimes@krmangalam. edu.in Read Online:

https://www.krmangalam.edu.in/newsletter



## K.R. MANGALAM UNIVERSITY

# THE COMPLETE WORLD OF EDUCATION

Announces the establishment of

The Institute for Inventions, Innovations and Entrepreneurship

EFFICIENT & POWERFUL



Prof. Dinesh Singh CHANCELLOR Former Vice Chancellor University of Delhi



Prof. Aditya Malik
VICE CHANCELLOR
Founding Professor and
Dean of the school of
Historical Studies



**School of Architecture and Planning** 

**School of Legal Studies** 

**School of Medical and Allied Sciences** 

**School of Education** 

**School of Fashion** 

School of Management and Commerce School of Basic and Applied Sciences

School of Engineering and Technology

School of Humanities

School of Journalism and Mass Communication



involoty, pinal



STATE-OF-THE-ART COMPUTER CENTERS



WORLD CLASS INFRASTRUCTURE

Empowering the Youth; Empowering the Nation

K.R. Mangalam University, Sohna Road, Gurugram, Delhi-NCR, Phone No.: +918800697010-15, E Mail: welcome@krmangalam.edu.in