



## UPCOMING EVENTS

- **A One-Day National Seminar: Vedic Sciences: Yesterday, Today and Tomorrow on 6<sup>th</sup> April, 2018.**
- **Five Day Faculty Development Program on Soft Computing and Machine learning from 3<sup>th</sup> – 7<sup>th</sup> April, 2018**
- **6<sup>th</sup> Convocation on 18<sup>th</sup> April, 2018.**
- **National Conference on Renewal Energy and Sustainable Environment Challenges and Remedies from 24<sup>th</sup> – 25<sup>th</sup> April, 2018**

## PATRON

PROF. SANJEEV JAIN

Hon'ble Vice-Chancellor

## EDITORIAL TEAM

Dr. Varun K. Tripathi

Ms. Simranpreet Kour

## DESIGN &amp; DRAFT:

Mr. Girdhari Lal Sharma

## PHOTOGRAPHY:

Mr. Om Parkash

## Campus Jottings

## JNTU Hyderabad and SMVDU review twining under TEQUIP-III

Jawaharlal Nehru Technical University (JNTU) Hyderabad and Shri Mata Vaishno Devi University (SMVDU) Katra reviewed the initiatives and progress under TEQUIP-III projects on 5<sup>th</sup> March 2018 at SMVDU. JNTU and SMVDU have been paired

as mentor and mentee respectively, for exploring together the better possibilities of achieving the objectives of the TEQUIP-III at SMVDU. It is pertinent to mention here that TEQUIP-III has been started by MHRD with the duration



from April 2017 to March 2020 for technical upgradation of selected technical institutions in India, with funding from World Bank, under which SMVDU was selected. The review meeting was chaired by Prof. Sanjeev Jain, Vice Chancellor SMVDU. The review presentation was given by Dr. Sumeet Gupta, Dean Academic Affairs. Experts from JNTU, namely, Prof. N.C. Shivaprakash, Chief Research Scientist IISc Bangalore and Chairman Board of Governors JNTU; Prof. A. Govardhan, Rector, JNTU; Prof. P Srinivasa Rao, Dept. of Civil Engineering JNTU; and Prof. B. Sudheer, Dept. of Mechanical Engineering JNTU; thoroughly appreciated the activities conducted and initiatives taken by SMVDU under the project. Mainly, the best practices of SMVDU, such as benchmarks, inclusion of MOOC and NPTEL courses, professional development assistance for faculty, project and outcome based learning, smart classrooms etc. were highly appreciated. Prof. N.C. Shivaprakash was impressed by the students' diversity on campus, diversity in terms of students coming from 23 states and the diversity of male and female students.

## National Doctoral Student Conclave held

One-Day National Doctoral Student Conclave jointly organized by School of Languages and Literature and School of Philosophy & Culture was held

on 5<sup>th</sup> March. The adviser of the program was Prof. Kapil Kapoor whose inaugural address was read by Dr. Anurag, highlighting the prominence for the-



orizing the theories so that we may use the most appropriate theory, a good fit for the object we seek to

understand and appreciate. Prof. P. Jetli, Visiting Professor, TISS; Prof. Santosh Kumar Sharma from IIM, Jammu; Prof. Sadaf Shah from University of Jammu; Dean faculty of Humanities and Social Sciences Dr. V.K. Tripathi; were the main dignitaries on the occasion. The Faculty of Humanities observes Research Day each semester, in the first week of March and the third week of September. With this aim, the School of Languages and Literature in collaboration with School of Philosophy and Culture established a culture of organizing and celebrating “One Day National Doctoral Student Conclave” on Research Day for recognizing and upgrading the research aptitudes of the Research Scholars. The PhD students were given an opportunity to showcase their research work. The event provided students with a valuable learning experience and faculty members with the chance to support research aptitude in the Schools. The Resource Persons evaluated each participant and cash prizes of ₹1500, ₹1000 and ₹700 were awarded to Mr. Ravi Parihar, Tanima Anand and Parul Priya respectively. Dr. Ranbir Kaur, Assistant Professor, School of Languages and Literature presented the vote of thanks.

## 54<sup>th</sup> Annual Conference of Indian Econometric Society



54<sup>th</sup> Annual Conference of the Indian Econometric Society (TIES) was inaugurated on 7<sup>th</sup> March 2018 at School of Economics. Hon'ble Governor of Jammu and Kashmir Sh. N.N. Vohra was the Chief Guest of the inaugural session. Hon'ble Minister of Finance, Labour and Employment Dr. Haseeb A. Drabu, also graced the occasion. Vice Chancellor Prof. Sanjeev Jain chaired the session. Dr. Bibek Debroy, Chairman, Prime Minister's Economic Advisory Council & Member of NITI Aayog; Prof. T.C.A. Anant from Delhi School of Economics and formerly Chief Statistician of India & Conference President TIES; Prof D. Mukhopadhyay Dean, Faculty of Management; Prof N. R. Bhanumurthy, Secretary, TIES; Dr. Pabitra Kumar Jena, Local Organizing Secretary, School of Economics; were the other dignitaries on the dais. TIES is one of the oldest and largest body of professional econometricians and quantitative economists with more than 2000 members from all over India and abroad. TIES organizes annual conference where experts from all over India and abroad participate and deliberate on various issues. This year, School of Economics got the opportunity to organize the 54<sup>th</sup> Annual Conference of TIES in the University Campus. Prof. D. Mukhopadhyay expressed his hearty thanks to the dignitaries and welcomed all to the inaugural programme of the 54<sup>th</sup> Annual conference of TIES. Vice Chancellor Prof. Sanjeev Jain extended his thanks to the honored guest for their gracious presence and focused on the application part of the conference. Mentioning some current data he told the outcome of the conference must be useful for achieving the social goal, social justice m broadly Human centric in nature.

Prof. T.C.A. Anant greeted the dignitaries and acknowledged that the conference has become one of the largest conferences organized ever by TIES having 325 registrations. Dr. Bibek Debroy delivered the inaugural address of the conference. Hon'ble Finance Minister Dr. Hasseb Drabu expressed thanks to TIES for giving such platform where different political economic problems can be discussed that may help to remove the policy stagnation and academic stagnation. Hon'ble Governor encouraged the scholars within and outside J & K to do in-depth study for the betterment of the State. The vote of thanks was delivered by the Prof. Dipankar Sengupta, Professor of Economics, University of Jammu and Convener, TIES 54<sup>th</sup> Annual Conference.



## Governor flagged off Team Mechanix for SAE-BAJA 2018

Hon'ble Governor J&K State Shri N.N. Vohra accompanied by Vice Chancellor Prof. Sanjeev Jain, flagged off Team Mechanix to SAE-BAJA 2018 to be held at IIT Ropar, Punjab, from 8<sup>th</sup> to 11<sup>th</sup> March, 2018. A team comprising of 25 students from School of Mechanical Engineering mentored jointly by Dr. R. K. Mishra, Assoc. Professor, School of Mechanical Engineering and Mr. Mir Irfan Ul Haq, Assistant Professor, School of Mechanical Engineering have fabricated an All Terrain Vehicle. The vehicle is having a total weight of 230 kgs and is equipped with Constant Variable Transmission System. The team representatives Shivam Yadav, Abhishek Kumar and Abhishek Shukla thanked the university authorities for the financial support and the external sponsors for the event which include SMVDU-TBIC, SMVDN Super-specialty Hospital and Mega power. SAE BAJA is an annual event organized by the SAE INDIA (Society of Automotive Engineers) in which student from various colleges compete for designing an All Terrain Vehicle (ATV). This year around 420 colleges all over the country are participating in this event. It is pertinent to mention here that Team Mechanix SMVDU is the only team from the State of Jammu and Kashmir. The Vice Chancellor Prof. Sanjeev Jain congratulated the team members for the successful fabrication of the ATV (All Terrain Vehicle) and lauded the efforts put in by the faculty, students and the workshop staff associated with the automobile lab. Dean Faculty of Engineering, Prof. V. Verma conveyed best wishes to the team. Head School of Mechanical Engineering Prof. D. B. Lata briefed all the dignitaries present on the ceremony about the SAE BAJA event. The faculty advisors thanked the university authorities, faculty members of the school, and the workshop staff especially Mr. Chandan Sharma for their efforts to make the project a success.



## Two-Week Refresher Courses on MATLAB

First in series of eight Two-Weeks Refresher Courses for student and faculty on 'Introduction to MATLAB and Research Enhancement Tool', being held from 16<sup>th</sup>-25<sup>th</sup> March was inaugurated at School of Electronics and Communication Engineering. Head, School of Electronics and Communication Engineering Dr. K. R. Jha welcomed the participants and Cdr. Jaitly gave a motivational speech to the audience. The program was organized along with Human Resource Development Center (HRDC) under funding from TEQIP-III and technically sponsored by MATLAB Inc. Speaking on the occasion, Dr. Amit K. Pandit, Coordinator of the program emphasized upon the need of such programs. He detailed that the program is planned to have hands-on practice on various Research Enhancement Tools used by academicians and researchers nowadays. The lectures were delivered by expert from MathWorks Inc. along with faculty members of various schools of SMVDU. Coordinator informed the participants from various institutions that the program also incorporates various supporting lectures of immense importance and for overall development like motivation, team building, and training on research methodology, art of writing and publishing quality research papers etc. He also conveyed the best wishes of the Vice Chancellor Prof. Sanjeev Jain to the participants, School of Electronics and Communication Engineering and especially to the members of the organizing committee.



### KV teachers attend A-View interaction with IIT Bombay

The Jammu region Kendriya Vidyalaya principals and respective admission in-charges attended an A-View videoconference interaction with IIT Bombay regarding online process of admissions and other academic functions facilitated by Shri Mata Vaishno Devi University Katra on 17<sup>th</sup> March. Upon communication from KVS Headquarters that they require remote centers for the said interaction, the center for interaction for the Jammu regions KVs was facilitated by the School of Computer Science and Engineering, SMVDU, in its internet lab, wherein more than 80 principals and admission in-charges participated from various Kendriya Vidyalays. The videoconference interaction started at around 10 am with the mentors from IIT Bombay, who demonstrated to the participants the online open source software to be used for admissions. In the demonstration, all the features like filling of the students' data, their categories, distance of the students' homes from the schools, conduct of classes, managements of sections and attendance etc. were discussed. Sh. S. S. Sambanna, DC, KVS (RO), Jammu and Sh. D. R. Meena, AC, KVS (RO), Jammu officiated the session. The session was technologically assisted by Mr. Sudesh, Asst. Prof. School of Computer Science and Engineering and his team comprising Mr. Rajneesh, Mr. Dinesh Sharma and Mr. Naveen Kumar. Dr. V.K. Tripathi, Head SOPC was also present. More than 130 remote centers from across the country were connected in this interactive training with IIT Bombay.



### “Gagan Damama Bajyo” staged in Matrika

Natraj Natya Kunj, Jammu in collaboration with Shri Vaishno Devi University Katra today performed Nationally acclaimed Hindustani play “Gagan Damama Bajyo” written by Piyush Mishra under the direction of Abhishek Bharti at Matrika Auditorium SMVDU Katra. This play is based on the life and ideology of Shaheed Bhagat Singh. The play highlights the fact that, though the British rule had ended, yet another form of tyranny has begun. For the common man, only the rule has changed but their exploitation and harassment have not ended. The play traces the relevance of Shaheed Bhagat Singh's ideology in the present scenario. The play raises a question- ‘Is this India is “THE INDIA” of Bhagat Singh's dream?’ The play starts in 1965 in Delhi where Battukeshwar Dutt, a comrade, is hospitalized and Markand Trivedi asks him “Is today's India is really the India of Bhagat Singh's dream”. The story of play then goes in flashback to 1921 and ends in 1994 in Kan-



pur, where Shiv Verma, another comrade, is alive. “Gagan Damama Bajyo” highlights the ideological learning of Bhagat Singh and also tries to project his thinking pattern. Director of the play, very creatively portrayed prototype of socio- political scene of Modern India against the background of Bhagat Singh's Martyrdom. What made “Gagan Damama Bajyo” a class act, was its superb presentation, grilled with excellent acting by the participating crew which includes - Akshay Razdan, Kanav Sharma, Amandeep Sharma, Abhishek Sharma, Mukesh Bakshi, Rakesh Dogra, Niharika Shakshi, Neha Bhat, Karan Mehra, Manik Sharma, Surbhi Balgotra, Abbas Ali Alikoo, Tejan Bharti, & Manpreet Kour. Sets were designed by Kanwar Iqbal, Lights by Pankaj Sharma, Make-Up by Manoj Dhamir Shammi, Music by Surinder Singh Manhas, Choreography by Romit Sawhney, Photography - Third Eye and hall Management by Hema Shivgotra, Shubhangi Dhamir, Vishal Pandita, Dipshi Mahajan. The melodious songs were sung by Surinder Singh Manhas, Nirbhay Singh Salathia, Marina Manhas & Monika Sharma. Show was hosted by Safeer Hussain. At the end, Dr. Varun Tripathi Dean Philosophy and Culture thanked the audience for their support.



## Celebration & Day Observed

### International Women's Day



International Women's Day (IWD) celebrated every year on March 8<sup>th</sup>, provides an opportunity for the faculty members, staff members and the students to join with the International community to celebrate the achievements of women; to reflect on the current status; and to take action: for example to raise the awareness and celebrate the strengths of women and their efforts to break gender and caste stereotypes in general. During the event, Registrar Prof. V. K. Bhat, Asst. Registrar Ms. Saitu, Dean of Students Prof. Yugal Khajuria, Dean of Humanities and Social Sciences Prof. V. K. Tripathi, and various School Heads, Faculty Members, Staff Members and students were present. The Registrar specifically expressed that woman is equivalent to god. Prof. Khajuria emphasized that one should help one's spouse in the daily household and he proudly acclaimed that he has never received any complaint from girls against boys. Further, he indicated that the University not only provides equal and quality education but also provides a safe haven to women. Also Prof. Sharda, Ms. Shreya, Ms. Muskan, and Ms. Navleen presented their views in speeches and thorough songs. The Vote of Thanks was presented by Dr. Sakshi and Ms. Sonika Gupta.

### Research Day organized in School of Mathematics



Research Day was organized by School of Mathematics of on 9<sup>th</sup> March 2018. Dr A. K. Das, Head School of Mathematics welcomed all participants and spoke on the importance and usefulness of research in mathematics. He also explained various opportunities available in India and abroad for researchers of Mathematics. Dr V. K. Bhat, Dean Faculty of Sciences encouraged participants to work hard in fields of recent developments and appear in National level tests. Prof H. N. Ramaswamy, adjunct professor of School of Mathematics also spoke on various leading Institutes offering Mathematics Education in India and abroad. Research scholars Ms. Ria Gupta, Mr. Pradeep and Mr. Bhavneet presented some interesting facts and their research, which showcased the interesting and captivating aspects of Mathematics. Dr. Kuldeep Raj, Dr Sandeep Bhogal, Dr. Rakesh Kumar, and Dr. Surender Singh were also present in the event. Dr. Sandeep Sharma delivered vote of thanks.

## External Expert

### Prof. Jetli delivered lectures

Prof. P. Jetli, Visiting Faculty at Tata Institute of Social Sciences and an adjunct faculty of the School of Philosophy and Culture delivered two special lectures in the University campus from 6<sup>th</sup> - 7<sup>th</sup> March 2018. The topic of the first lecture was 'Philosophy of Jurisprudence'. In this, he highlighted the contribution of two important thinkers, namely, Pufendorf and Euclid who provided alternative perspectives on the universal principles of jurisprudence and amazing futuristic vision, applying which we can come to a better understanding not only of the content of the Constitution but also on the principles on which it is based. The topic of the second lecture was 'Mathematics and Philosophy' where he demonstrated that both these disciplines are inter-related and have mutually benefitted from each other's advances and developments. The lectures were attended by all research scholars and faculty members of Faculty of Humanities and Social Sciences. In the end of each lecture, a vote of thanks was delivered by Dr. Anil K. Tewari, Assistant Professor School of Philosophy and Culture.



### Lectures on History of Science

The School of Philosophy & Culture along with NSS organized two special lectures on 'History of Science' on 8<sup>th</sup> and 9<sup>th</sup> March. The resource person of this lecture series was Prof. Priyadarshi Jetli, who is a visiting Faculty at Tata Institute of Social Sciences and also an adjunct faculty of SOPC. Prof. Jetli traced the history and development of Mathematics in the first lecture. In addition to this, he explained various techniques and methods used in mathematical reasoning. In the second lecture, he took physics, astronomy, chemistry, life sciences, etc. and traced its trajectory. Moreover, he also highlighted the role of these disciplines in human development and understanding. The lecture was attended by students of sciences, engineering and humanities. Dr. Varun K. Tripathi, Dr. Madhu Mangal Chaturvedi, Dr. Ashoka K. Tarai and Mr. Sumanta S. Sharma, Faculty Coordinator, NSS, were among the faculty members who attended the lectures. Mr. Dhanraj, Student Coordinator, NSS, coordinated the event. Dr. Anil K. Tewari, Assistant Professor, SOPC, delivered the vote of thanks after each lecture.



### Adjunct Professor visited School of Mathematics

Adjunct Professor H. N. Ramaswamy from University of Mysore visited School of Mathematics. He delivered a series of lectures in Algebra during 5<sup>th</sup>-10<sup>th</sup> March 2018. Prof. Ramaswamy, delivered the lecture series in Field Theory and covered various aspects of the subject including simple extensions, finite extensions, algebraic extensions, existence theorem and splitting fields or root field of polynomials. The lecture series was attended by M.Sc. (Maths) students and research scholars of the School. Apart from taking classes, Prof. Ramaswamy spent time in the School and interacted with research scholars and faculty members. On the last day of the lecture series, Prof. Ramaswamy discussed various activities of the School with faculty members and provided valuable inputs for future activities. Dr. A. K. Das, Head of the school thanked Prof. Ramaswamy for his visit to SMVDU. Dean faculty of Sciences, Prof. V. K. Bhat, Dr. Kuldip Raj, Dr. Sandeep Bhoulgal, Dr. Surender Singh and Dr. Sandeep Sharma were also present during the discussion.



### IIM faculty delivers lectures in School of Business

Dr. Neelam Rani, a faculty of IIM Shillong, interacted with MBA students of School of Business on the topic "Buy Back of Shares". The students appreciated her lecture and were immensely benefitted. Later on, Dr. Neelam Rani had a discussion with Prof. D. Mukhopadhyay, Dean, Faculty of Management and Dr. Sushil Kumar Mehta, Head, School of Business regarding collaboration with IIM Shillong in the areas of teaching and research.

### Accountant General Shourjo Chatterjee interacted with students

Mr. Shourjo Chatterjee, Accountant General (A&E), Jammu & Kashmir, interacted with the MBA students of School of Business on the topic "Management in the Public Sector in India and Norway: Contrasts and Similarities" on 28<sup>th</sup> March. Mr. Chatterjee shared his experiences of working in India and Norway and related it to different theories in respect of leadership, ethics, accountability, decision making etc. His session was very interactive and was well received by the students. Dr. Sushil Mehta, Head, School of Business, thanked Mr. Chatterjee.



## Faculty Update

### Dr. Anil Kumar presented paper in International Conference in UK

Dr. Anil Kumar, Assistant Professor in Chemistry, School of Biotechnology attended the 4<sup>th</sup> European Organic Chemistry Congress held during March 01-03, 2018 in London, UK. Dr. Anil delivered his talk entitled "Octahedral Complexes as Enantioselective Catalysts in Organic Synthesis". The conference was attended by leading experts from academia and industries across the globe. Eminent experts from different countries which include USA, Russia, Denmark, Spain, China, India, South Korea, Germany, Japan, UK, Portugal, Poland, Romania, Egypt, Poland, Slovenia, Taiwan, Texas A&M, Qatar etc. Experts from industries such as Merck Chemicals Ltd, UK also participated in the conference. Recent developments in the field of synthetic organic/medicinal chemistry and Pharmaceuticals were deliberated and discussed during the conference. The visit was funded by SMVD University.



### Dr. Narendra Marks Footsteps at National Level

In the tradition of creating an impact at national and international level; one more faculty member of SMVDU contributed in the area of biological sciences in India. Dr. Narendra K Bairwa, Assistant Professor and Ramalinga Swami fellow in the School of Biotechnology, SMVDU, participated in 10th Young Investigators Meeting 2018 (YIM2018) organized by India Biosciences with the support of by DBT, Government of India at Rajiv Gandhi Center for Biotechnology, Thiruvananthapuram Kerala and Wellcome Trust India alliance, from 5<sup>th</sup>-9<sup>th</sup> March, 2018. The meeting aimed at bringing researchers, investigators for initiating collaborations in the area of biological sciences in India. It focused on the core issues of recruiting and mentoring of the investigators, sharing of resources and collaboration for the better science, training of the Ph.D. and postdoctoral researchers and future of the biological research in India. The meeting emphasized the importance of biological research for sustainable development, where Dr. Narendra, represented the SMVD University and presented his paper. He shared role of the University in the positive and scientific interventions in the sustainable development of J&K. The participation was marked as important footstep in creating a perception about developing state and hence India.



### Dr. Arif Billah Dar Awarded Prof. M. J. Manohar Rao Award

Dr. Arif Billah Dar, Assistant Professor, School of Economics, was selected for the prestigious "Prof. M. J. Manohar Rao Award" for the year 2017. The award is given by the Indian Econometric Society to the young economics scholars (below 35 years) in India to commemorate Professor M. J. Manohar Rao's contributions to economic research as well as to The Indian Econometric



Society to the young economics scholars (below 35 years) in India to commemorate Professor M. J. Manohar Rao's contributions to economic research as well as to The Indian Econometric Society. Dr. Arif received this award during the 54th Annual Conference of the Indian Econometric Society. Prior to joining SMVD University, Dr. Arif Billah Dar taught at the Institute of Management Technology Ghaziabad (IMT) one of the few AACSB accredited business schools in India. His research work has appeared in internationally acclaimed and reputed journals of Elsevier, Springer, Routledge and Emerald.



### **Faculty Presented Paper in National Seminar, Uni. of Kashmir**

Dr. Amitabh V. Dwivedi, Faculty at Shri Mata Vaishno Devi University, presented paper titled, "Register of Games: A Study of the Language of Games in India" while participating in Two Day National Seminar at University of Kashmir. More than 50 delegates & presenters across the country participated in the event, and where around 36 research papers were presented and 4 plenary sessions were conducted. The Seminar was organized by the Department of Linguistics, University of Kashmir. The delegates across the country presented their papers and held discussions on issues pertaining to Applied Linguistics, Stylistics and Lexicography. The scholars focused on diverse concepts and approaches related to the core theme. Dr. Dwivedi's paper laid emphasis on saving traditional games and revitalizing cultural heritage.



### **Papers Published/Presented/Invited Talks**

Dr. Anil K. Tewari, Asst. Prof. School of Philosophy & Culture, delivered an invited talk 'Moksha Ki Avadharana: Kramanukrama-Samvad' in the national Seminar on 'Moksha-swarupa-vicara' organized by Rashtriya Sanskrit Santhan, Kot Bhalwal, Jammu, from 27-28 March, 2018.

Dr. V.K. Tripathi, Head, School of Philosophy & Culture, delivered valedictory address in the national Seminar on 'Moksha-swarupa-vicara' organized by Rashtriya Sanskrit Santhan, Kot Bhalwal, Jammu, from 27-28 March, 2018.

## **Students Update**

### **Industrial Visits to Emcure Pharmaceuticals and Sarveshwar Foods Pvt. Ltd.**

Industrial visits of M.Tech. students to Emcure Pharmaceuticals Pvt. Ltd. and Sarveshwar Foods Pvt. Ltd., Bari Brahamna were arranged by School of Mechanical Engineering in consultation with Mr. B. K. Bhatia, Training & Placement Officer. The visits were diligently arranged keeping into consideration specialisation areas of the students, i.e., Manufacturing and Automation. Both units were of International level and our students were exposed to latest trends in Automation being used in manufacturing sector. Emcure Pvt. Ltd. is a premier pharmaceutical unit which is fully automatic plant and is producing life saving drugs for national and international market. Sarveshwar Rice processing plant is a live example of highly automated German machinery being utilised in processing of high quality rice. A team of four faculty members Dr. Balbir Singh, Dr. Yatheshth Anand, Er. Sanjay Mohan Sharma and Er. Varun Dutta accompanied students for assisting field learning besides exploring further avenues for projects, internship etc. in Mechanical Engineering. Professor D. B. Lata, Head, School of Mechanical is highly concerned for imparting maximum field exposures to students in order to update knowledge and prepare students for industry.



### Atin Kumar Pathak gets best paper award in International conference

Atin Kumar Pathak, Research Scholar in School of Energy Management was awarded with the best oral paper presentation award for paper titled “Solar stand-alone system for industrial wastewater treatment: A sustainable approach” in International conference on Sustainable Initiatives in Water Management (SWM-2018) organized by ManavRachna University, Faridabad, in association with Royal Society of Chemistry, London and Green Chemistry Network Centre, Delhi University and sponsored by Indian Oil Research & Development Centre, Faridabad. The work focused upon the treatment of wastewater through solar energy. In this conference Mr. Atin K. Pathak got the opportunity to interact with eminent scientist, academicians as well as researchers and industrial experts across the globe working in the field of water management and treatment strategies. It is pertinent to mention that Mr. Atin K. Pathak is currently pursuing his Ph.D. under the supervision of Dr. V. V. Tyagi, and Dr. Sanjeev Anand at School of Energy Management.



### Mrs. Bhushan Sharma Presented Paper in International Conference

Mrs. Bhushan Sharma, Ph. D. student presented her paper entitled, “Kandaswamy’s Poetry: Choosing the Margin as Space of Radical Openness” in the three-day international conference, ‘MELOW-2018’. More than 200 delegates across the country participated in the Conference, where around 120 research papers were presented. The conference was organized at the Central University of Himachal Pradesh (CUHP) on March 11, 2018. The delegates from abroad and across the country presented their papers and held discussions on issues pertaining to Space, Place and Landscape in Literatures of the World. The scholars focused on diverse concepts and approaches related to the core theme. Mrs. Bhushan Sharma is pursuing her research in School of Literature and Languages under the supervision of Dr. Anurag Kumar, in the area of Dalit studies.

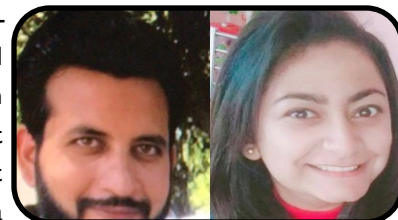


### Kumar Vaibhav and Varun Gupta won TATA Crucibles Business Quiz

SMVDU team comprising Kumar Vaibhav and Varun Gupta, from School of Mechanical Engineering and School of Business respectively, clinched the winner position this year at India’s coveted Business Quiz-Tata Crucibles 2018 in Jammu Regional Round held on 13<sup>th</sup> March 2018 at GCW Parade. The winners have been presented with a winning amount of 75000 rupees and shall be heading to New Delhi for North Zone finals coming Saturday, 17<sup>th</sup> March 2018 at Taj Hotels to compete with 10 other teams coming from Northern cities viz Chandigarh, Jalandhar, Dehradun etc. to sail through the finals wherein only top 2 teams shall make it for National final. The SMVDU team saw a clear cut win with its smart strategy and nailed the quiz early with about 350 teams participating in it. Last year too, SMVDU was the runner up for 2017 with Vaibhav and Sarthak as team members. Vaibhav from School of Mechanical Engineering along with his team mates Anurag Rahul and Abhishek had clinched fame for SMVDU by bagging National Runner Up position amongst 130 teams pan India level and cash prize of 35,000 rupee at IDEATHON-2017 at IIT Delhi on 27<sup>th</sup> October 2017 jointly organized by IIT-D and National Knowledge Network, NIC, Gol. He was also the winner at 2<sup>nd</sup> National Business plan competition at Jammu University last year.

### Students made presentations in International Conference at CUJ

Ms. Vasundhra Gupta and Mr. Aman Sharma, M. Tech. Renewable Energy final semester students at School of Energy Management presented their work on the topic “The journey in making smart cities moresmarter with Renewable Energy” in the International Conference on Recent Innovations in Computing (ICRIC-2018) at Central University of Jammu, 5-6 March 2018 sponsored by SERB, DST, Govt. of India. The paper highlighted the need of renewable energy and suggested that renewable energy and energy efficiency run hand in hand to shape the future growth of smart cities. The students also interacted with eminent Academicians, Research Scholars, and Scientists across the India and Globe to get latest knowledge and shared their ideas with them related to Internet Technologies, Digital India and Smart cities. It is pertinent to mention that Ms. Vasundhra Gupta and Mr. Aman Sharma are currently working on the “Energy Auditing of SMVD University” and “Performance analysis of PV based Rooftop power plant for M. Tech. Desertion work.



### Shikha Magotra presented paper in International conference at CU Jammu

Shikha Magotra, Research Student, School of Computer Science & Engineering, attended an International conference on Recent Innovation in Computing (ICRIC-2018), Central University of Jammu, J&K. During the conference, Shikha Magotra presented a paper titled "Impact of HELLO flood attack on hierarchical routing protocols in WSN" co-authored by Dr. Naveen Kumar Gondhi. The research paper focused on the influence of HELLO flood attack incurs on hierarchical routing protocols (LEACH in our case) in Wireless Sensor Networks in terms of %age packet delivery ratio of packets in the network. She also interacted with eminent Academicians, Research Scholars, and Scientist regarding the latest advancements in the field of computing with the participants across the globe.



### Paarth secured AIR 7<sup>th</sup> in GATE exam

Paarth Gupta, a final year student of B.Tech. in the School of Computer Science & Engineering secured All India Rank (AIR) 7 in the prestigious GATE 2018 Examination, held on 4<sup>th</sup> February 2018. Graduate Aptitude Test in Engineering is a national level engineering entrance examination, which is jointly conducted by the Indian Institute of Science and 7 prestigious IIT's of India. He secured 78 marks in the exam and an overall score of 981 out of 1000. He has been a focused student throughout his four years of engineering. He gives all the credits of his success to his parents (Mrs. and Mr. Lovely Gupta and Rajesh Gupta), Sister (Roshni Gupta) and all his teachers of SMVDU. Vice-Chancellor Prof. Sanjeev Jain congratulated Paarth for his excellent performance in the GATE exam. Paarth's unprecedented success has made the University and his parents proud.



### Vimarsh awarded prestigious fellowship

Mr. Vimarsh Padha S/O Sh. Gulshan Kumar Padha, a resident of Suryavanshi Nagar, Jammu, and a student of School of Economics was awarded the prestigious Dr. V. V. Bhatt Memorial Research Fellowship at Economic and Political Weekly Research Foundation (EPWRF), Mumbai, for pursuing internship. The Internship has been named after the late Dr. V. V. Bhatt, a well-known Development Economist, who had served in the Reserve Bank of India and the Industrial Development Bank of India, and also in multilateral institutions such as the Asian Institute for Development and Planning, the World Bank and the Economic Development Institute. It is awarded only to one student across nation every year. As communicated through the letter dated 21 March 2018, from Dr. J. Dennis Rajakumar, Director of EPWRF, the fellowship will be for the period of 2 months and Mr. Vimarsh Padha will be entitled to monthly fellowship amount of Rs. 15000. He will be working under the supervision of a senior staff at EPWRF, Mumbai, during the above said period. Though undertaking assigned work, he will be encouraged to do research on a theme broadly in the area of Development Economics. Vice Chancellor Prof. Sanjeev Jain and the Head School of Economics Prof. Bandi Kamaiah congratulated Mr. Vimarsh Padha.



### Karan Sapolia selected for Mozilla Open Leaders Program

Mr. Karan Sapolia, B.Tech. student of School of Computer Science and Engineering is selected for the Mozilla Open Leaders Program, which he has been pursuing remotely. The program will continue till May 18. It is a mentorship program wherein Mozilla's leading internet organization, which also ships the Firefox browser, mentors select participants towards making their software and open-source internet projects successful and transforming the participants into Open Source Leaders or 'Open Leaders' as they call it. The program is conducted twice every year, and this is the 5th edition of the program. Mr. Karan is selected along with 77 other project leaders from around the world.





## Sports Activities

### Annual sports fest inaugurated with volleyball tournament

Shri Mata Vaishno Devi University successfully organized Inter- House volleyball tournament under the flag of 'Sarang-2K18' - annual sports festival of the University. In Volleyball (girls) the final match was played between 'Prithvi' house and 'Aakash' house. Prithvi house got 1<sup>st</sup> position in girls' category. Under boys category 'Aakash' confirmed it's berth for the final match. The second finalist will be confirmed after the semifinal match of 'Vayu' and 'Agni' house. The tournament was organized by Board for Sports Activities (BSA) President Mr. Rajiv Kumar, under the able guidance of Sh. Ashok Sharma, Director Sports, Shrine Board. Cp. Sucha Singh, Sports Coach, dedicated himself as match referee. Vice Chancellor Dr. Sanjeev Jain and Dean of Students Dr. YugalKhajuria congratulated Prithvi House for winning girls' category and also gave his best wishes to boys' teams.



### SMVDU bagged 4 medals in 2<sup>nd</sup> State Universities Championship

Shri Mata Vaishno Devi University stood strong in 2<sup>nd</sup> State Universities Championship hosted by University of Jammu. SMVDU players bagged a total of 4 medals including 2 silver and 2 bronze medals. In the women category, University grabbed 2<sup>nd</sup> position in Basketball game. University team led by captain Charu defeated University of Kashmir in semifinal match. In Table Tennis women also University got 2<sup>nd</sup> position while in men they got 3<sup>rd</sup> position. Badminton women team of University also got 3<sup>rd</sup> position and claimed bronze medal in the mega sports event. SMVDU has clearly marked its presence in the state championship. President Board of Sports Activities Mr. Rajiv Kumar, Sports Coach Cp. Sucha Singh and Sumit Sharma were present during the valedictory ceremony at Jammu University. Sh. Ashok Sharma, Director Sports, Shrine Board and Vice Chancellor Prof. Sanjeev Jain congratulated all winning teams.



### Papers Published/Presented

Mr. Vivudh Gupta, Research Scholar, School of Mechanical Engineering, attended TEQIP-III sponsored Short Term Course on "Micro Fabrication and Hybrid Machining" at Punjab Engineering College (Deemed to be University), Chandigarh from March 12-16, 2018

## ALUMNI CORNER

**Bhupendra Pratap Singh**

**Alumnus of School of Electronics and Communication Engineering**

**Email: [bhupendra.jmd@gmail.com](mailto:bhupendra.jmd@gmail.com)**

**Contact: +919086244169**

SMVDU was like a second home for me. This place taught me how to run race of life facing the storms, overcoming the hurdles, unraveling the puzzles of life, questioning the status quo in wit, overruling environmental mediocrity and daring for great and indelible change out of comfort or discomfort. The faculty at SMVDU is very knowledgeable and proactive. The knowledge gain from four years was not limited only in the domain of engineering but the flexibility to choose the subject from other discipline like philosophy and management was the key advantage that made me a more conscientious and balance individual. I also got an opportunity to work closely with the admin sections as a General Secretary, Students Affairs Council, the experience of which is doing magic in my early stage of corporate life in taking quick and important decision on bigger projects. It is pertinent to mention the name of Dr. Varun Kumar Tripathi and Mr. Samir Vohra who never taught a single subject but receiving their guidance and fruitful conversations during General Secretary, SAC, is helping a lot today in selection of right paths and working with positive energy during the difficult times.

After completing my B.Tech. degree in Electronics and Communication Engineering, in 2016, I decided to take specialization in a particular field and cleared the C-CAT exam and got admission in PG Diploma in Internet of Things (IoT) in CDAC, Headquarters at Pune. After completing the course I got placed in CDAC, R&D, Pune as a Project Engineer. Currently, I am researching the latest Communication protocols, cloud platforms, IoT Ecosystem and wireless Networks, involved in developing the Proof of Concept (POC) in Embedded and IoT domain at CDAC, Pune, and also coordinator of Academic collaboration Program management. Last but not least, I would like to say to present students that “things could be difficult but not impossible”. Anything you do in your life, do it with passion, determination, happiness and with full responsibility, things will fall according to you and whenever problems comes take it as an opportunity not as a difficulty. Remember we don't grow when things are easy; we grow when we face challenges. Utilize the college time efficiently and develop a passion and make deadlines to complete your goals which will be your best friend in the future journey.

