



## UPCOMING EVENTS

- Faculty Development Program: Emerging Issues in VLSI Design from 7<sup>th</sup> – 11<sup>th</sup> May, 2018
- Shri Mata Vaishni Devi University Engineering Entrance Examination– 2018 will be held on 16<sup>th</sup> May, 2018
- National Seminar on Contemporary Practices and Trends in Business, Management and Society on 21<sup>st</sup> May, 2018
- Summer School-cum-FDP on Language, Literature and Interpretation: Theory and Praxis, from 28<sup>th</sup> May – 8<sup>th</sup> June, 18

## PATRON

PROF. SANJEEV JAIN

Hon'ble Vice-Chancellor

## EDITORIAL TEAM

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## Campus Jottings

Presidential Address at 6<sup>th</sup> Convocation

The 6<sup>th</sup> Convocation of SMVD University was held on 18<sup>th</sup> April, 2018 where Sh. Ram Nath Kovind, Hon'ble President of India, was the Chief Guest accompanied with the First Lady, Smt. Savita Kovind. In his address, the Hon'ble President put emphasis on the need for Value Based Education. Sh. N. N. Vohra, Hon'ble Governor of J&K State and Chancellor of the University, appreciated the initiatives taken by the University and congratulated the Vice Chancellor, Faculty and Staff Members for listed in the recent ranking of the University under top 100 Engineering Institutions and 150 universities in India by the NIRF 2018 of MHRD. The Vice Chancellor, Dr. Sanjeev Jain, highlighted the new initiatives taken by the University and the achievements made by the Faculty Members and Students. Hon'ble Chief Minister, Ms. Mehbooba Mufti, also addressed the audience. Prof. V. Verma, Dean Faculty of Engineering was the Chairman of the organization of the convocation.

In the Convocation, 882 students were awarded Degrees for the academic years 2015-16 and 2016-17, in various disciplines. Four hundred and thirty nine students were awarded Graduate Degrees; 427 Master Degrees; and 16 students were awarded Ph.D. Degree. Out of the 882 degree awardees, 511 students attended the convocation in person. The esteemed Executive Council conceded to award prestigious D.Sc. Degrees honouris causa to eminent personalities such as Mr. Sunil Bharati Mittal, Chairman Bharti Enterprises and Mr. Pawan Munjal, Chairman Hero MotoCorp. The meritorious students were also awarded Chancellor's Gold Medal, Vice Chancellor's Medal, Silver Medals, Shrine Board medals and various Certificates of Distinctions.



### Sunil B. Mittal and Pawan Munjal awarded D.Sc. *honouris causa*



Distinguished entrepreneurs and business leaders, Mr. Sunil Bharti Mittal, Chairman Bharti Enterprises and Mr. Pawan Munjal, Chairman Hero MotoCorp were awarded D.Sc. *honouris causa* by the University in the 6th Convocation. They were awarded the distinction upon acknowledgement of their outstanding contribution to the society. In his acceptance speech, Mr. Sunil Bharti Mittal informed that it was a special honour for him to receive degree from the University. Inspiring the young students he emphasised on the need for readiness for the future. He asked the graduating students to be well equipped to face the challenges as they are entering a world full of technology and competition. He also announced endowment of a Chair for the University. Mr. Pawan Munjal, addressing the graduates in his acceptance speech, highlighted that our world does not just want degrees, but leaders for change. In today's competitive world, the best competition is to compete with oneself. This is the mantra for growth and development. Both the recipients of D.Sc. Degrees were presented with citations by the Hon'ble Chancellor Sh. N. N. Vohra and Vice Chancellor Dr. Sanjeev Jain.

### Seminar on Vedic Sciences



A One-Day National Seminar on 'Vedic Sciences: Yesterday, Today & Tomorrow' held on 6<sup>th</sup> April 2018. The organizer of the Seminar Dr. V.K. Tripathi, Head School of Philosophy & Culture, emphasized upon the need of working together to explore the Vedic Sciences to address contemporary problems. Prof. Vishva Murti Shastri, Chief Guest on the occasion, highlighted that Vedas are great source of scientific ideas and they are the source of various scientific disciplines, such as language science, phonology, grammatology, cosmology, semiotics, social sciences, governance and knowledge theories. He extensively dwelt upon interpretation of Vedic symbolism, meaning of hymns, meaning of science, environmental concerns in the Vedas, and need connecting the Vedic wisdom to the contemporary curricula. He also spoke on the Vedangas: siksha, kalpa, nirukta, vyakarana, chhanda and jyotish.



Prof. Shastri interestingly explained the motto of Shri Mata Vaishno Devi University–Vigyanam Brahma. Vigyana – the science is best understood in terms of its creativity and the Brahma also means - that creates and expands. And with these insights, the two terms are connected. Dr. Rajeev Garg, Head, School of Architecture & Landscape Design, spoke on 'An overview on the quest for research in Vedic Sciences'; Dr. Rakesh Kumar, Asst. Prof., School of Biotechnology spoke on 'Ayurveda and life style diseases'; Dr. Bhupendra Heera, Lecturer, GHSS, Panthal spoke on mystery and meaning of Vastu in the ancient Vedic and Post-Vedic literature'; Dr. Amitabh Dwivedi, Head, School of Languages & Literature, spoke on 'Nirukta'. Komal Sharma, Nitika Singh, Manisha Devi also delivered their talks on various issues, such as workplace spirituality and Vedic Mathematics. The seminar concluded with a symposium in which scholars from Rashtriya Sanskrit Santhan, Kot Bhalwal, Jammu, namely Dr. Ghanshyam Mishra, Dr. Krishna Murari Mani Tripathi, Dr. D. Dayanath participated. Dr. Narayan Prasad Bhattarai from SMVD Gurukul, Charan Paduka, spoke on the impact of Vedic chanting. The symposium was chaired by Prof. Shiv Nirmohi. Dr. Anil K. Tewari, Asst. Prof. SOPC, conducted the sessions and delivered the Vote of Thanks.

### Faculty Development Program on Application of Soft Computing and Machine Learning



A Five-Day Faculty Development Program on Application of Soft Computing and Machine Learning (FDP-ASCML 2018) was held at School of Computer Science and Engineering from 3rd- 7th April, 2018. The FDP aimed at providing the faculty, research scholars of university and other neighbouring educational institutes an opportunity to enrich their research skills in the ever increasing field of Soft Computing and Machine Learning. The FDP was attended by participants from University of Jammu, Maulana Azad Memorial College and GGM Science College, Jammu and various other educational institutes of the State. The participants include faculty members, research scholars, post graduate and undergraduate students. The FDP was started with an informative session by Dr. Subudhi Badri from Indian Institute of Technology (IIT), Jammu on the use of Machine Learning on Video Image Processing. Dr Badri also discussed various techniques used in this discipline and model developed by him. This was followed by the technical session by Prof. Ravi Bhusan Mishra from Indian Institute of Technology (IIT, BHU), Varanasi on Feature Extracting using Support Vector Machines and its various applications. This session gave an insight on the challenges associated with this field. The First day was concluded with the Lab session conducted by Dr. Sreedhar Jinka from Jawaharlal Nehru Technical University, (JNTU, Hyderabad) on basic implementation of Neural Network using Python. On the second day, Prof. Ashish Ghosh from Indian Statistical Institute (ISI), Kolkata delivered lecture on I.O.T. and Big Data Analytics and on the basics of Neural Networks & Machine Learning. Further, a Lab session was conducted by Dr. J Sreedhar & Dr. Baijnath Kaushik on implementing Backward Propagation using Python Libraries, in Tensorflow, Keras & Theano.

### NIRF ranks SMVDU under Top 100 Institutions

The National Institutional Ranking Framework (NIRF) has ranked Shri Mata Vaishno Devi University, Katra, amongst the top 100 institutes across the country for Engineering education. With this, the SMVD University proudly stands amidst IITs, NITs, IISST, JNTU, BIT, and other reputed institutions and universities. Under the competent leadership of Prof. Sanjeev Jain, SMVD University has been progressed leaps and bounds, and students also feel privileged being a part of this reputed University and they thank their mentors and teachers for their hard work and dedication. Honourable Governor of J&K State, Shri N. N. Vohra, congratulates the Vice-Chancellor and the fraternity of Shri Mata Vaishno Devi University for this exception feat as Shri Mata Vaishno Devi



University is only institute in the J&K State that has secured its place in top 100 institutes.



### National Conference on Renewable Energy



A Two-Day National Conference, supported and sponsored by TEQIP-III, on “Renewable Energy and Sustainable Environment: Challenges and Remedies (CRESE-2018)” was organized by the School of Energy Management, Shri Mata Vaishno Devi University, Katra. The event was inaugurated on 24<sup>th</sup> April 2018 by Prof. V. Verma, Dean Faculty of Engineering and Mr. Pankaj Kumar, Senior Technical Expert Solar, United Nations Industrial Development Organization. In his inaugural address, Prof. Verma stressed upon the contribution of Science in the field of renewable energy. He also stressed on the various naturally existing plants and animals which recycle energy for their use and said that the engineers should derive inspirations out of such phenomenon. Mr. Kumar deliberated on the importance concentrated solar power and its applications in various areas. He also mentioned about the policies adopted by the Govt. of India for improving the usage of renewable energy thereby reducing the carbon footprint. In addition, Mr. Kumar encouraged the young researchers, participants and students to think out of box and find the multiple alternative solutions rather than the conventional one. In Welcome Address, Dr. Sanjeev Anand, convener of the conference, briefed that this conference would act as channel for creating an atmosphere which would encourage and inspire students and young researchers for their overall academic growth. Around 100 delegates from all over India participated in this conference. There were 10 invited talks covering various aspects of renewable energy and its applications for sustainable environment, 53 oral and 54 posters presentations on various themes. Mr. Parminderjeet Singh Sandhu, Director, Softtech Industries Pvt. Ltd., presented the perspective of industry on concentrated solar power systems. He stressed on the shortage of skilled manpower in the areas of renewable as the same is having huge potential. Dr. Vineet V. Tyagi, Organizing Secretary of the Conference, presented the Vote of Thanks. He stressed that this event was possible with the support of Dr. Yatheshth Anand, Dr. Ankush Gupta, Mr. Amit Verma and M. Tech. and Ph.D. students.



## 2<sup>nd</sup> Industry-Academia Conclave

In an effort to improve the industry-academia relationship, a One-Day brainstorming session was held in the School of Mechanical Engineering, SMVD University with all stakeholders viz. students, delegates from industry and faculty members of the School. The industries and departments who participated in the Conclave included TV Super Filters Ltd. (Jammu), MSME (Jammu), Berger Paints (Samba), Dabur India Ltd., Shuvam



Industries, Bright Industries, Bharat Wire Mesh and Kashmir Jams Ltd. The event was coordinated jointly by Dr. Balbir Singh Assoc. Prof., School of Mechanical Engineering, Er. Sanjay Mohan Sharma and Mr. B. K. Bhatia. The students of School of Mechanical Engineering presented their work which was carried out in the local industries and all the participants lauded their work which was the outcome of the 1st Industry- Academia Conclave held in 2017 at SMVD University. Dr. R. K. Misra Head, School of Mechanical Engineering, gave a detailed presentation on the School of Mechanical Engineering, including various facilities and expertise available in the School. The meeting discussed various strategies for student training/internships at the industries and industry oriented projects for the B.Tech and M.Tech students. The members from the industry advised the students to undertake problems which are interdisciplinary in nature. They expressed satisfaction that SMVD University is planning a “Tinkering Lab” in the Central Workshop of the Campus for the students to work and create whatever they like. Other dignitaries who spoke at the occasion include Prof. V. Verma, Dean, Faculty of Engineering Prof. I. K. Pandita, School of Mechanical Engineering and Dr. Saverker Sharma, Interim CEO, SMVDU-TBIC. Other faculty members of the School who spoke were: Dr. Y. Anand, Er. Varun Dutta, Dr. Azhar Jameel, Er. Kapil Chopra, Er. Mir Irfan Ul Haq, Er. Rajiv Kumar and Er. Deepak Byotra

## Celebrations and Day Observed

### Indian Philosopher's Day

The School of Philosophy & Culture, Shri Mata Vaishno Devi University celebrated Indian Philosopher's Day by organizing One-Day Regional Seminar on the theme “Indian Logic and Epistemology”. The event was funded by Indian Council of Philosophical Research (ICPR), New Delhi. The Council has declared Vaisakh Shukla Panchami, the birthday of Adi Shankaracharya, as the Indian Philosopher's Day. The Chief Guest and Registrar of SMVD University Prof. V. K. Bhat inaugurated the event. The Head of SOPC, Dr. V.K. Tripathi, delivered the welcome address, Dr. A. K. Tewari, Coordinator of the Seminar, presented the theme of the seminar and Prof.



Shiva Nirmohi, Special Guest, addressed the audience in the Inaugural Session. In two academic sessions, altogether ten papers were presented which was followed by discussions and deliberations. The Seminar was attended by the faculty members from GDC Akhnoor, GDC Udhampur, GCW Gandhi Nagar, Jammu University, Rashtriya Sanskrit Sansthan, Jammu, Higher Secondary School Panthal. Faculty members and research students from different Schools of SMVD University also attended the event. Dr. Ashoka Kumar Tarai, Assistant Professor, SOPC, presented the Vote of Thanks.

## External Expert

### Extension Lecture on Indian Feminism

An Extension Lecture by Prof. Anita Singh, Professor at Banaras Hindi University (BHU), Varanasi, was organized by the School of Languages and Literature on 5th April 2018 where Prof. Singh gave an insightful lecture on Indian Feminism wrt to Post Modernism. At the end of the session, she interacted with the students who appreciated her deliberations and discussion. Incidentally, Prof. Singh was at SMVDU to conduct the PhD Viva Voce of Ms Simran Preet Kaur, Research Student of the School. The PhD Viva Voce of the Research Student was well appreciated by Prof. Singh and the in-house Committee members as well as the research would prove to be a valuable asset on the modeling of agency in Hindi Cinema, commented Prof. Singh. Dr. Vandana Sharma, Supervisor of the respective Research Student was also present as a member of the Committee. Dr Varun Kumar Tripathi, Dean, Faculty of Humanities and Social Sciences, presented a token of appreciation to Prof Singh. Dr. Amitabh Vikram Dwivedi, Head, School of Languages and Literature congratulated Ms. Simran Preet Kaur and thanked Prof. Singh for such a thought provoking conglomeration of thoughts.



### Extension Lecture Series of Prof. Manju Jaidka

An Extension Lecture Series was organized by the School of Languages and Literature, Shri Mata Vaishno Devi University, Katra (2nd-4th April, 2018) where Prof. Manju Jaidka, formerly Professor in English, Panjab University, Chandigarh and presently Adjunct Professor of the School of Languages & Literature, SMVD University addressed the students of School of Languages and Literature. Prof. Manju Jaidka, Chairperson MELOW and a novelist, in her various sessions discussed Beckett's Waiting for Godot, Golding's Lord of the Flies and the works of Ted Hughes. At the end of the session, Prof. Jaidka interacted with the MA & PhD students who appreciated her efforts for enlightening them with various aspects of the literary works. Being an editor of MELOW Journal of World Literature, she also motivated students to write and publish quality papers. Dr. Amitabh V. Dwivedi, Head, School of Languages and Literature congratulated her for such an enriching and stimulating session



### Prof. Benjamin Ducharne from INSA Lyon France visited SMVDU

Prof. Benjamin Ducharne from Department of Electrical Engineering and Ferroelectricity Laboratory, INSA Lyon France, on a brief visit to Shri Mata Vaishno Devi University carried out an interactive session with the faculty and scholars of School of Mechanical Engineering. Prof. Ducharne along with his research scholar Er. Bhaawan Gupta gave a presentation on his research work in modelling of eddy current testing as non-destructive technique. Dr. R. K. Misra, Head School of Mechanical Engineering, also highlighted the different research areas in which the faculty members are working. The faculty members also interacted and explored avenues for joint work and collaboration. The visit was coordinated by Dr. Balbir Singh, Assoc. Prof., School of Mechanical Engineering.





### Prof. N.G. Alba-Baena from Mexico delivers lecture

Prof. N. G. Alba-Baena from Department of Industrial and Manufacturing Engineering, Autónoma de Ciudad Juarez, Mexico delivered a lecture on “Synthesis and Post Processing of Nanocomposites” at the School of Mechanical Engineering, Shri Mata Vaishno Devi University. Prof. Alba-Baena also spoke on the methodology to take up application based research. The talk was attended by students, faculty members and scholars of School of Mechanical Engineering and School of Physics which was followed by an interactive session. Further, Prof. Alba-Baena held an interactive session with faculty members of the School of Mechanical Engineering and provided his inputs on improving the research output and consultancy work in the School. Moreover, the various aspects on improving the industry-academia collaboration were also discussed. Dr. R. K. Misra, Head and Dr. I.K. Pandita, Assoc. Prof. School of Mechanical Engineering were also present in the session. The talk was coordinated by Dr. Balbir Singh.



### Lecture on Environmental Studies and Sustainable Development

A Guest Lecture by Mr. O. P. Sharma, Additional Principal Chief Conservator of Forest and Director Ecology, Environment and Remote Sensing, was organized at School of Biotechnology, Shri Mata Vaishno Devi University. The event was organized by Dr. Preeti Sharma, Assistant Professor, School of Biotechnology for the B. Tech. students under the aegis of course Environmental Studies. Prof. V. Verma, Head of School of Biotechnology, welcomed the guest highlighting Mr. Sharma's tremendous contribution to the society and congratulating him for successfully running a Tree-Talk awareness campaign which has completed more than 615 series motivating the students from different streams including university, college and school students in Jammu & Kashmir State. In the backdrop of Climate Change and in tune with the UN Declared Sustainable Development Goals (SDG) 2030, Mr. O. P. Sharma, highlighted the need to know wild edible and medicinal plants, adopt sustainable harvest approaches, go for in situ and ex situ conservation, management and conservation of drinking water resources using newer biotechnological means and methods to evolve new crops and sustainable harvest technologies and add value to resources as mandated under Indian Biodiversity Act 2002 and as per SDG goals 2, 12, 13, 14. The lecture was followed by interaction with students and faculty. Mr. Mir Irfan-Ul-Haq, Assistant professor, Mechanical Engineering and Prof. V. Verma, Dean, Faculty of Engineering felicitated the guest and Dr. Preeti Sharma presented the Vote of Thanks.



### JNU Prof. B.K Kanaujia delivers Lecture

Professor Binod Kumar Kanaujia, an eminent professor and researcher, from the School of Computational and Integrative Sciences, Jawaharlal Nehru University (JNU), New Delhi, and also an Adjunct Professor in School of Electronics and Communication Engineering, Shri Mata Vaishno Devi University, visited SMVDU on 05<sup>th</sup> -06<sup>th</sup> April, 18. He delivered a set of lectures and interacted with faculty, staff, and students of School of Electronics and Communication Engineering. Based on his expertise, Prof. Kanaujia gave detailed insight in the development in the field of Microwave and Antennas. In his concluding remarks, Prof. Kanaujia praised the teaching and laboratory engagement at SoECE. His stay in the School was a great learning experience for students and research scholars.



## Faculty Update

### Papers Published/Presented/Invited Talks

Dr. S. Wanchoo, Assistant professor School of Physics attended General Assembly 2018 of the European Geosciences Union (EGU 2018) for the poster presentation of his paper entitled "Lithospheric Structure and earthquake beneath Jammu and Kashmir Himalaya" at Vienna, Austria from 8<sup>th</sup>-13<sup>th</sup> April, 2018.

Dr. Indu Bhushan, Assistant Professor, School of Biotechnology attended short term course on "Microbial Diversity for Human Welfare" at IIT, Delhi from 9<sup>th</sup>-11<sup>th</sup> April, 2018.

Mr. Arvind Kumar Yadav, Assistant Professor, School of Biotechnology attended short term course on topic "Microbial Diversity for Human Welfare" at IIT, Delhi from 9<sup>th</sup>-11<sup>th</sup> April, 2018.

Mr. Paramjeet Singh Bali, NTA, Network Centre attended Two Day Workshop on Institutional Digital Repository for National Digital Library by NDLI project from 9<sup>th</sup>-11<sup>th</sup> April, 2018.

Dr. Balbir Singh completed MOOC Course "Lean Production" from Technical University of Munich, Germany through the edX.

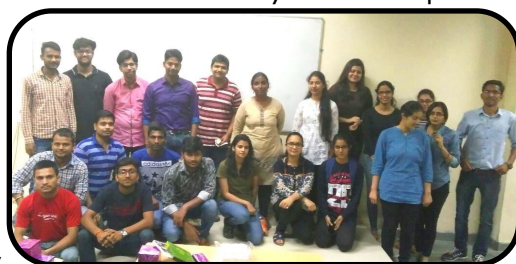
Dr. Balbir Singh completed the "Technical University of Munich Lean Six Sigma Yellow Belt" after completing 22 weeks Professional Series of course on "Six Sigma and Lean: Quantitative Tools for Quality and Productivity" through the edX.

Vineet Dubey and Balbir Singh, published a paper entitled "Study of Material Removal Rate in Powder Mixed EDM of AA7075/B4C Composite" Materials Today: Proceedings 5 (2018) 7466–7475, Elsevier Publication, Scopus Indexed.

## Social Responsibility

### Vikalp Alumni Meet

Vikalp at Shri Mata Vaishno Devi University Katra observed its first Alumni Meet. The meet was attended by former Vikalp volunteers from different Schools and Departments who with their unstinting efforts have always tried to take this initiative to the next level. The Vikalp Alumni Meet was attended by Ms. Shivalika Singh, Ms. Priya Pandita, Ms. Shivani Bhardwaj, Ms. Anbu Mathika, Mr. Pradeep Verma, Mr. Yagyank Shrivastava, and Mr. Raj Kamal. The others present on the occasion were currently serving volunteers and Faculty Coordinator Vikalp, Mr. S. S. Sharma. The Vikalp Alumni had a brief interactive session with the volunteers where they shared their experiences, focusing on how they remained an active part of the Vikalp family and instructed the current volunteers to keep showing up their social responsibility with the same passionate approach and zeal so that at every step of life they defend being a responsible citizen of our nation. As a token of gratitude, the alumni were conferred with memento from whole Vikalp family.



### English Proficiency and General Aptitude Test by Vikalp

Vikalp organized a Three-Week English Proficiency Test and One-Week General Aptitude Test for students residing in nearby villages and rural areas where around 50 students participated. After the learning was imparted, a test was conducted to evaluate the performance of the students. All students participated with academic rigour and great enthusiasm. Awards and certificates were distributed to excellent performers which included both merit and consolation prizes. Prof. Rajeev Garg, Head, School of Architecture and Landscape Design, was the Chief Guest at the Prize distribution ceremony which concluded the Vikalp.





## Student Update

### Outstanding Performance of Researcher at GIAN Course

Adishree Vats, Research Student, School of Languages & Literature, Shri Mata Vaishno Devi University attended "II - Day GIAN Course" on "A History of Oppression: Causes and Consequences," and scored outstanding (O-Grade) in the course, organized by NALSAR University, Hyderabad, from 19<sup>th</sup> - 29<sup>th</sup> March, 2018. Prof. Gyorgy Konczi, ELTE University, Budapest (Hungary), founder of "Disability Studies" and the former member of the United Nations Committee on the Rights of Persons with Disabilities in Switzerland, was the keynote speaker of the course. He introduced participants to the various faces of oppression, and further acquainted them with the role of gender, race, class, mythology and philosophy in creating a non-supportive environment, with special reference to social, physical and intellectual disabilities prevailing in Hungary, America, Africa and India. Further, Dr. Neha Pathakji, course coordinator provided insights on disability studies. Adishree is working with Dr. Anurag Kumar and Dr. Amitabh V. Dwivedi. The course benefitted her in updating the current knowledge of her research area and enhanced her creative thinking and problem-solving abilities.



### Researchers present papers in International Seminar at BHU

Ms. Subah Gautam and Ms. Akanksha Badyal, Researchers at School of Languages and Literature, Shri Mata Vaishno Devi University attended a Two-day International Seminar on 'The Future of Humanities: Challenges and Prospects' organized by Department of English, Banaras Hindu University, Varanasi (30th-31st March, 2018). Ms. Subah Gautam, working with Dr. Anurag Kumar, presented her paper titled "Sita in a new avatar; Reconstructing the Image of Sita in Amish's Sita-Warrior of Mithila", whereas Ms. Akanksha Badyal, working with Dr. Anurag Kumar and Dr. Amitabh V Dwivedi, expressed her views on "An Epistemic Voyage of the Downtrodden in the Regional Minority Narrative". More than 200 selected delegates attended the seminar across the country and abroad. The seminar addressed the fundamental question: Is Humanities really in crisis and, if so, what are the reasons, and the solution to the crisis? Ms. Subah and Ms. Akanksha Badyal are pursuing their research in the School of Languages and Literature, at SMVD University in the area of Indian Mythology and Post feminism respectively.



### Student Wins Birla White Yuva Ratna Award

Eeshan S. Srivasatava, a student of School of Architecture, Shri Mata Vaishno Devi University, Katra, won the 1st prize in National Level Birla White Yuva Ratna Students' Design Competition organized by Aditya Birla Group for the students of Architecture Institutions of India. This Year Design brief focused around the design and development of proposed Entrance complex cum Plaza at Amravati. Mr. Eeshan submitted his proposal under the faculty mentorship of Ar. Anoop Sharma, which highlighted the effective depiction of the interface between the river and the land, clear segregation of vehicular and pedestrian movement at two different levels. The scale and form (Minimalistic Design) respond to the local culture, concept, welcoming sign to the visitors to the capital city, sustainability etc. translated the Amaravati culture through the built form. Pertinent to mention that students from all across the country including various well established Architecture Schools participated in the National level competition. Mr. Eeshan was awarded cash Prize of Rs. 25,000/- in the Award Ceremony held at 'The Lalit-Mumbai'. Rajshree Birla was the chief guest of the Award Ceremony. Vice-Chancellor of the University Dr. Sanjeev Jain, Head of School of Architecture Prof. Rajeev Garg, Faculty Members and others have applauded the achievement of Mr. Eeshan.



## Tarun Bali elects as J&K State Coordinator of Bharatiya Chhatra Sansad

Mr. Tarun Bali, S/O Sh. Indu Bhushan Bali, a student of M.Tech. Electronics and Communication Engineering at Shri Mata Vaishno Devi University got elected as J&K State Coordinator of Bharatiya Chhatra Sansad (BCS). The organization is an Annual Students' Parliament being organized by the MIT-School of Governance (SOG), Pune every year. Mr. Tarun Bali, participated actively in 2018 Bharatiya Chhatra Sansad, held from 19<sup>th</sup> - 21<sup>st</sup> January 2018, wherein he represented Shri Mata Vaishno Devi University. He has also been offered Master in Governance by the SOG administration. Mr. Tarun Bali will be swearing-in as J&K State Coordinator in the month of June, 2018 at the MIT-WPU Pune. He stated that being J&K Coordinator of such a national platform, his ambition is to gather youth of innovative ideologies and work together in bringing the required reforms in the society.



## Researcher presents research paper in International Conference

Ms. Shaguna Gupta, M. Tech. scholar perusing her Dissertation under the supervision of Dr. Sakshi Arora, Assistant Professor, School of Computer Science and Engineering, Shri Mata Vaishno Devi University attended Two-Day International Conference on Inventive Computing Systems & Applications (ICICSA 2018) held in Pattaya, Thailand, from 13<sup>th</sup>-14<sup>th</sup> April, 18 organized by Inventive Research Organization (IRO). The aim of the conference was to highlight inventive systems as a concept and provide an outstanding international forum for students, professors and tech enthusiast from the entire world to share ideas and achievements in the theory and practice of all areas of engineering. During the conference Ms. Shaguna Gupta presented a research paper entitled "Queuing Systems in Cloud Services Management: A Survey". The paper will be published in Scopus Indexed journal titled "International Journal of Pure and Applied Mathematics".



## Sonalika recruits 06 students

Sonalika International Tractors Ltd., a fastest growing Tractor Manufacturing Company, conducted a campus placement drive at Shri Mata Vaishno Devi University, Katra for 2018 graduating students. A team of Technical and HR Panelists from Sonalika Tractors conducted the selection process. After passing through a rigorous campus selection process consisting of Written Test, Group Discussion, Technical Interview and HR Interview, 6 students from SMVDU, namely Shadab Ali, Kumar Vaibhav, Ashish Ranjan, Sawan Kumar, Abhishek Kumar and Komal Sharma, were declared finally selected, reports Training and Placement Officer Mr. B.K. Bhatia. Vice Chancellor Dr. Sanjeev Kumar Jain congratulated all final selects and advised them to be sincere, hardworking and honest to their work after joining.



## Two-day End-semester Architectural Design jury Conducted

The School of Architecture and Landscape Design, Shri Mata Vaishno Devi University, Katra conducted Two-Day End-semester Architectural Design jury for 1st, 2nd 3rd and 4th Year B. Arch. Students. A panel of reputed architects and academicians was constituted for the evaluation of the student's work, which also involved an international Architect/Academician from Japan. Prof (Dr) Takashi Ono, Expert in High rise buildings was part of the jury panel for 6th semester students; as these students attempted a high-rise mixed use development semester exercise in their Architectural Design course. Prof. (Dr) Tejwant Singh Brar and Prof. Harbinder Pal Singh were the jury members for evaluation of 8th semester students' work. Two-Day external jury ended with the formal interaction of the jurors with the students of respective batches. Interaction involved constructive criticism with healthy inputs from the jurors in addition to the recent trends, formal practices and challenges in the subject, internationally. The Inputs and suggestions by the experts were well received by the students.





It is pertinent to mention that some of the SoALD students have also been offered a 6 month internship opportunity to work in International Architectural Offices including Dubai and Japan. Vice-Chancellor of the University Dr. Sanjeev Jain and Dean Faculty of Engineering Prof V Verma congratulated the students, faculty and Head of School Prof (Dr) Rajeev Garg for uplifting the standards of architectural education; in order to make presence of SoALD felt at International level.

### **Eight students selected for Remote Internship in Google Summer of Code 2018**

Eight students of Shri Mata Vaishno Devi University were selected for remote internship in Google Summer of Code 2018. Mani Karan Singh will get an opportunity for internship in AOSSIE; Sandeep Chauhan in Python Hydra, Nilesh Gulia in Plone, Sushil Khanchi in PSF (Mercurial), Vaibhav Rai and Shrikrishna Singh in Coala, Parth Verma in Performance Co-Pilot, Sameer Sengar in CDLI, and Shruti Singh in Mozilla. The Google Summer of Code is an international annual program in which Google awards stipends to all students who successfully complete a free and open-source software coding project during the summer. Notably, some senior students from SMVDU will mentor the selected students. They are: Mr. Mohit Kumar Bajoria for Mifos Initiative, Mr. Pulkit Goyal for PSF and Mr. Arjun Singh Yadav for Coala. The achievements of the students will bring pride to the university and it will also inspire other students.

## **Sports Activities**

### **HVC honors winning teams in State Universities Championship**

Vice Chancellor, Dr. Sanjeev Jain, honored SMVDU teams for winning medals in 2nd 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 2nd position in Basketball. University team led by captain Charu defeated University of Kashmir in semifinal match. In Table Tennis, women also University got 2nd position while in men they got 3rd position. Badminton women team of University also got 3rd position and claimed bronze medal in the mega sports event. Mr. Ashok Sharma, Director Sports, SMVDSB; Dr. Yugal Khajuria, DSW; Mr. Rajiv Kumar, President Board of Sports Activities, Cp. Sucha Singh, Sports Coach and Mr. Vinod Sharma, Administrative Officer and Mr. Sumit Sharma were present during honouring ceremony.



### **Kick-Boxing team wins 2 Bronze Medals**

Shri Mata Vaishno Devi University participated in the All India University (AIU) Kick boxing Championship organized by the Punjabi University, Patiala which was inaugurated on 18<sup>th</sup> March, 2018 and final match was played on 21<sup>st</sup> March, 18. The SMVDU team participated and bagged two bronze medals. It was a knock out tournament. In 74Kg weight category, Mr. Sahil Pandita defeated his opponents and won the Bronze medal on 19<sup>th</sup> & 20<sup>th</sup> March 2018. Similarly, in 64Kg weight our Player Mr. Rahul won the bronze medal by defeating his rival of Assam University. Total five students participated from the University. The coaching for kick boxing was provided by Cp. Sucha Singh, Sports Coach and Mr. Sumit Sharma. Vice Chancellor Prof. Sanjeev Jain congratulated the winners for their performance and hoped for such kinds of achievements in future also. Mr. Ashok Sharma, Director Sports, SMVDSB; Dr. Yugal Khajuria, DSW; Mr. Rajeev Kumar, Faculty I/c Sports, Cp. Sucha Singh, Sports Coach and Mr. Vinod Sharma, Administrative Officer were present during honoring ceremony.



### Papers Published/Presented

Ms. Sadaf Nadeem, M.Tech student of School of Electronic & Communication Engineering presented paper title " PAPR Reduction in OFDM using Clipping and filtering scheme" in International Conference on Research Trends in Engineering Applied science and management(ICRTESM-2018).

Ms. Sadaf Nadeem, M.Tech student of School of Electronic & Communication Engineering presented paper title" PAPR Reduction in OFDM using Clipping and filtering scheme"in ist international conference on recent developments in science, humanities and management -2018

Sharma, Sonali, and Adishree Vats. "A Celluloid Representation of Vikas Swarup's Q & A". International Journal of Creative Research Thoughts, Vol. VI, No. 2 (April 2018): 55-59.

Sharma, Aayushi. "Freedom and Individuality in Githa Hariharan's In Times of Siege." International Journal of English Literature and Social Sciences, Vol. 3, no. 2 (April 2018): 262-65.

Jasrotia, Mehak. "Understanding the Institution of Divorce in Manju Kapur's Custody." Excellence International Journal of Education and Research, Vol. 5, no. 4 (April 2018): 103-18.

Singh, Sakshi, Eva Sharma, and Madhav Dubey. "A Critique of Causes and Measures of Rape: A Systematic Review of Literature." Language in India, Vol. 18, no. 4 (April 2018).

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Sharma, Devika, and Isha Malhotra. "Deconstructing Gender Binaries: Representations in Select Bollywood Movies." Language in India, Vol. 18, no. 4 (April 2018).

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Kerni, Sakshi. "Dogri Folksongs: A Study of Gender Discrimination." International Journal of Creative Research Thoughts, Vol. 6, no. 2 (April 2018).

Sharma, Menisha. "Interrogating Violence against Children in Selected Episodes of Savdhaan India." International Journal of Creative Research Thoughts, Vol. 6, no. 2 (April 2018).

Aakriti. "The Study of Family Dynamics through Jumpha Lahiri's Unaccustomed Earth." International Journal of Creative Research Thoughts, Vol. 6, no. 2 (April 2018).

Jasrotia, Deepika. "Indian Chick Lit: N Exploration of Supermordernity and Cultural Conflicts." BODHI International Journal of Research in Humanities, Arts and Science, Vol. 3, no. 2 (April 2018).

Sharma, Nitakshi, and Amitabh Vikram Dwivedi. "Lipstick under My Burka: An Inquiry into the Labeling of Women." International Journal of Creative Research Thoughts, Vol. 6, no. 2 (April 2018).



## ALUMNI CORNER

**Sana Sharma**

**Newham College of Further Education, London**

**and**

**HR & People's Head in RVS IT London & Jammu, India**

**Alumnus School of Business (MBA 2011-13 Batch)**

You blinked this summer and now it has already fallen!

My two years at Shri Mata Vaishno Devi University were filled with memories, experiences, friendships, passion, and creativity. It's been 5 years since I post graduate from SMVDU, in 2013, still the memories of the beautiful campus and vivacious and rigorous academic environment is fresh on my mind. My Human Resources career began in 2013 with a company called AECOM – a top fortune 500 MNC. In 2015, the opportunity that was possible because of the time I spent in the foothills of Maa Vaishno Devi. The learning of life was more into the test of time when I made the move to London after marriage and had a kick start with Harrods as an HR official. The international exposure and the Indian confidence along with the conducive propulsion of a dynamic life partner motivated me to contribute to the motherland and hence a new venture RVS IT based in Jammu has been launched by us. This venture provides for the opportunities to the youth of J&K as well as India to get international exposure and learning with international projects. Currently, I'm juggling between the two companies which include heads up for all HR & PR things at RVS IT, and in Newham College of Further Education, managing the whole employee life cycle plus attendance related issues. My advice to the budding young talent of India would be based upon what I believe "A comfort zone is a beautiful place, but nothing grows there." Challenge yourself each day to be a little better than the person you viewed in the mirror yesterday. Thank you SMVDU for giving me the opportunity to test myself and challenge myself.

