



## UPCOMING EVENTS

- One-day Workshop On Prevention of Sexual Harassment at Workplace Act, 2013 on 31<sup>st</sup> May, 2022
- Four-week Training Programme on Enrichment of Administrative Skills/Methods from 27<sup>th</sup> June – 24<sup>th</sup> July, 2022

## PATRON

**Prof. R. K. Sinha**  
Hon'ble Vice Chancellor

## EDITOR

**Dr. Amitabh V. Dwivedi**  
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## Campus Jottings

### SMVDU Broadcasts PM's "Pariksha pe Charcha" Live



Shri Mata Vaishno Devi University broadcasted live Pariksha Pe Charcha (PPC) 2022 at Matrika Auditorium in which faculty members, staff, and students took part and get benefitted. The university took appropriate measures to ensure the arrangement of projection so that all students, teachers, and staff members of the university could view the live address of the Prime Minister of India. The Prime Minister of India interacted with approximately 1000 students from class 9<sup>th</sup> upwards on April 1<sup>st</sup>, 2022, for the (PPC 2022) at Talkatora Stadium, Delhi.

### NSS SMVDU Organizes Workshop on First Aid Training



NSS, Shri Mata Vaishno Devi University, in collaboration with Indian Red Cross Society, Jammu Region, organised a workshop on "First Aid Training" in which around hundred NSS volunteers participated. The training session was conducted by Dr. Shelly Mahajan of Indian Red Cross Society in which she briefed about the basic characteristics of a first aider and discussed various scenarios, like injury due to an accident, heart attack, snake bite, heat stroke, etc. The demonstration of CPR was conducted,

that was practised by the NSS volunteers. Dr. Mahajan emphasized do's and don'ts of the first aid. Mr. Kiran Kumar, Teacher, Air Force School, Jammu, and four times national awardee also delivered a guest lecture, and motivated students to join higher level training programs on first aid. Ms Vishally, an NSS volunteer, presented the vote of thanks. Dr. Rajiv Kumar, NSS Programme Coordinator, was also present during the session. The Vice Chancellor, Prof. R.K. Sinha, congratulated the NSS team for organizing the event.

## SMVDU Organizes a Cleanliness Drive under "Save the Mountains" Campaign



Thirty NSS volunteers and five members of Climate Front Jammu participated in the event with great enthusiasm. The team collected mainly plastic wastes, including plastic bottles and chips wrappers. The event lasted for more than 2 hours in the early morning. The NSS Volunteers Pranav Sharma and Harshita led the NSS participants while Rajeshwari led the participants of Climate Front Jammu. The NSS Programme Coordinator, SMVDU, Dr Rajiv Kumar and Head, Climate Front Jammu, Mr Aditya Khajuria, appreciated the efforts of the team members, and they believe that there is a requirement for more drives and awareness of local residents.

## Celebration and Day Observed

### Mental Health Awareness Program Held at SMVDU on World Health Day



NSS, SMVDU observed the World Health Day in which the issue of mental health was deliberated upon. The NSS volunteers spread the message of support and care to the depressed people by forming a human chain. The patients with mental health issues should be supported by their friends and family members. Later on, a screening of a documentary named "Leap of Faith" was projected to make students aware about the issue. Around a hundred NSS volunteers participated in the event. The event was organized by the NSS volunteers, Syed Muskan and Mahnoor, and well supported by other team members.

## SMVDU Organizes weeklong Yoga Sessions under "Yoga Mahotsav"



Following the directives of the Ministry of Ayush and Ministry of Youth Affairs and Sports, the National Service Scheme at SMVD University organized a weeklong yoga session under "Yoga Mahotsav" to commemorate the upcoming 8th International Day of Yoga (IDY) on 21<sup>st</sup> April 2022. The NSS SMVDU is committed to inspiring a "Mass Movement for Health and Wellbeing" through Yoga in the 75-day count-down to IDY-2022. There are various other activities in "Yoga Mahotsav", such as sessions on mental health, lectures on Yoga and meditation, the art of happiness workshop, and alike. The NSS volunteers have been actively participating in these yoga sessions under the guidance of yoga instructor Shri Gurmel. The Vice-Chancellor, SMVDU, Prof. Ravinder Kumar Sinha, appreciated the efforts of the team NSS.

## Baisakhi Celebrated at Shri Mata Vaishno Devi University



On eve of Baisakhi, students, staff and faculty members celebrated Baisakhi at Shri Mata Vaishno Devi University. Langar of Halwa-chhole prashad was distributed amidst Gurbani Shabad recitation. Baisakhi is a significant festival marked with the formation of the Khalsa Panth under Shri Guru Gobind Singh in 1699 in Anandpur Sahib near Ropar in Punjab, and with starting of the harvest season. Vice-Chancellor, SMVDU, Prof. Ravindra Kumar Sinha and Registrar, Shri Nagendra Singh Jamwal, greeted all faculty, staff and student and students on this occasion. Dr Balbir Singh, Mr Opinder Sidhu and all Sikh Sangat of SMVDU expressed thanks to the SMVDU administration for their support and encouragement in celebrating cultural festivals and for creating a vibrant environment in the SMVDU.

## External Experts

### SMVDU University Organizes Program on "Cyber Crime"



The Student Welfare Office, Shri Mata Vaishno Devi University (SMVDU), in collaboration with the JK Police, District Reasi, organized an awareness program on "Cyber Crime & Fraud." Prof. R K Sinha, Vice-Chancellor, SMVDU provided an insight into the need and importance of such awareness programs, while stressing the role of various agencies and civil society at large in sensitizing the general masses about the various cybercrimes. At the outset, Registrar, SMVDU, Nagendra Singh Jamwal, JKAS, spoke about the various cyber crimes and welcomed all the participants. SDPO Katra, Sh. Kuljeet Singh, spoke about the current scenario of crimes. He also presented a case study on the cyber fraud of Helicopter tickets in Shri Mata Vaishno Devi Shrine. Inspector Manoj Gupta, Speaker of the Program, addressed the gathering and created awareness among the participants regarding the several types of cybercrimes. SSP Katra, Sh. Amit Bhasin, was also present on the occasion and shared his experience with the participants. The program ended with a formal vote of thanks by the coordinator, Dr. Ankush Raina, Assistant Professor, School of Mechanical Engineering, SMVDU. The event was the outcome of the coordinated effort of Dean Student welfare, SMVDU, Dr. H. G. Mishra, and SSP Reasi, Sh. Amit Gupta. The organizing committee expressed their gratitude to the administration SMVDU. More than one thousand participants from Shri Mata Vaishno Devi College of Nursing, Delhi Public School, Katra and Shri Mata Vaishno Devi University attended the program.

## Faculty/Staff Updates

### SMVDU Researchers Discover Links between Autophagy and Flocculation using Yeast as a model organism

Researchers from Shri Mata Vaishno Devi University, Katra, led by Dr. Narendra K Bairwa, Faculty, School of Biotechnology, SMVDU, recipient of the prestigious Ramalingaswami re-entry fellowship, discovered the link between Autophagy (self-eating process) and Flocculation (cell aggregation behavior) using Yeast as the model organism. The research findings are published in the Journal of Biochemical and Molecular Toxicology, April 2022 issue. The authors of the published study, titled "Deletion of autophagy-related, ATG1 and F-box motif encoding YDR131C, together, lead to synthetic growth defects and flocculation behavior in *Saccharomyces cerevisiae*", Ms. Heena Shoket, Ms. Sadia Pervez, Ms. Meenu Sharma, Ms. Monika Pandita, Ms. Vishali Sharma and Mr. Prabhat Kumar are researchers who contributed to the work. The laboratory of Dr. Narendra Kumar Bairwa is supported by DBT, SERB-DST, & SMVDU, for work on gene-gene interactions, genome stability regulation, stress response, and screening of small molecules for drug discovery.



## Talk Delivered

### Dr. Supran of SMVDU Conducted a Training Session on Predictive Analytics

Dr. Supran Kumar Sharma, Dean, Faculty of Management, Shri Mata Vaishno Devi University, conducted a training session on 'Predictive Analytics-Need of Modern Decision Making Process' in the workshop on 'Predictive Analytics' organized by the Department of Management and Commerce, Jagan Nath University. Dr. Sharma explained the algorithmic process in which the analysis is performed with highly specialized software running on robust machines with high computing power that allows the processing of vast amounts of data accurately & fast. During the session, Dr. Sharma emphasized that predictive analytics is helping businesses in fields as diverse as healthcare, retailing, hospitality, and insurance peer into the future to optimize inventories, manage staff, enhance customer engagement, set pricing, and achieve many other profit-building goals.



## Publications

Dr. Rashi Taggar presented a paper 'Mitigation Strategies adopted to Combat COVID-19 induced Supply Chain Disruptions: The Case of Indian Manufacturing Industry' at the International Conference on 'Fostering a Resilient Business Ecosystems and Economic Growth: Towards the Next Normal', 27<sup>th</sup> - 29<sup>th</sup> April 2022, organized by Dr. D. Y. Patil B-School, Pune.

Tapas Sudan (under the guidance of Dr. Rashi Taggar) presented a paper 'Impact of the COVID-19 pandemic on employment in Information Technology sector in India' at the 62nd Annual Conference of the Indian Society of Labour Economics, 11<sup>th</sup> -13<sup>th</sup> April 2022 at Indian Institute of Technology (IIT), Roorkee, Uttarakhand, India.

Dr Gyanesh Singh, Assistant Professor, School of Electrical Engineering, has published a patent on the title " Remote health monitoring using IOT and Machine Learning" on 01-04-2022.

## Student Updates

### Awareness Rally on Poshan Pakhwada Organized by NSS SMVDU

Na-



tional Service Scheme (NSS) volunteers at Shri Mata Vaishno Devi University organized an awareness rally under the Poshan Pakhwada as per the directives by the Ministry of Women and Child Development (Govt. of India). The Poshan Pakhwada laid emphasis on two broad areas viz. (i) Identification and

celebration of healthy children and (ii) Activities concentrated on the integration of modern and traditional practices on healthy India with the theme of good nutrition and healthy eating. Around 30 students participated in the event. Students carrying the banner on Poshan Pakhwada spread their message on nutrition through slogans and disseminated information regarding the inclusion of a healthy diet that increases the amount of iron and other nutrients in our bodies. The students also interacted with children and discussed the diet they receive in Mid-day meal programs in nearby government schools. The parents were informed about anaemia and other acute problems related to malnutrition. The NSS team was led by Shruti and team members included Mayank, Bhuvnesh, and Shivam. The effort was highly appreciated by Dr. Rajiv Kumar, Program Coordinator, NSS SMVD University.

### **NSS SMVDU organizes a week-long "Clean Campus Drive"**



The NSS at SMVD University organized a week-long "Clean Campus Drive" as a part of the "Green Campus" initiative. The drive started daily in the morning at 6:45 AM for one hour to collect plastic wastes, like bottles and wrappers. Sweeping of roads and other pathways on campus was also carried out during the campaign. The NSS volunteers were assigned diverse groups, and each group was allocated one location to be cleaned on campus. On the last day of the drive, the activity was carried out along the boundary of the University outside the campus. More than 80 NSS volunteers participated in this week-long cleanliness drive. Dr Rajiv Kumar, Programme Coordinator, NSS SMVDU congratulated the volunteers for successfully executing the drive. The Vice-Chancellor, SMVDU, Prof. R.K. Sinha, also appreciated the efforts of volunteers and suggested that such activities should be planned every month.

### **M.Sc. Economics Student of SMVDU Publishes Research Paper in SSCI Journal**

Ms. Shaymli Pawar (Batch 2016-2021), an MSc student, School of Economics, Shri Mata Vaishno Devi University (SMVDU) has published a paper, titled "Examining the asymmetric impact of climatic factors on crop yields in India" in the Social Science Citation Index (SSCI) and also a Scopus journal, titled "Applied Economics Letters" published by Routledge, UK. The research paper is part of her Master thesis jointly supervised by Dr. Gopinathan, R & Dr. D. P. Joshi, Faculty Members, School of Economics, SMVDU. Ms. Pawar aspires to crack the civil services exam.



### **SMVD University's Student Secures AIR 68 Rank in Computer Science Stream**

Mr Vedant Goswami, a 3<sup>rd</sup> year CSE Graduate student, at Shri Mata Vaishno Devi University (SMVDU), has secured the AIR 68 Rank in Computer Science Stream in the recently announced results of GATE-2022 "It was a very overwhelming moment for me and my family", rejoiced Vedant. Mr. Goswami is looking forward to enhancing his skills and joining IIT Bombay." Prof. R.K. Sinha, the Vice-Chancellor, congratulated the student and wished him a bright future ahead.



## SMVDU Students Visited Chenani-Nashri Tunnel Project

To make students familiar with these latest technologies of the Tunnel Engineering and its operation, the School of Civil Engineering, Shri Mata Vaishno Devi University, visited Dr. Syama Prasad Mookerjee Tunnel (Chenani-Nashri) on April 27, 2022. The tunnel has latest technology in all over the Asia. The trip was organized under the guidance of Dr. V.K. Dogra (Head, SoCE), accompanied by two faculties Mr. Ponnurangam P (Assistant Professor, SoCE) and Mr. Srijan (Assistant Professor, SoCE). Mr. J.P. Sharma (Authorized Signatory), Mr. Omar Khan (I.E Resident Engineer), Mr. Faheem Ahmed Beigh (I.E Assistant Tunnel & Maintenance Engineer) and Mr. ArunKattal (Site Engineer) at ChenaniNashri Tunnel Project coordinated the visit and all the other necessary arrangements. The students visited the tunnel site and learned about the service, operation, and maintenance of the Chenani-Nashri tunnel project. They were made familiar with the control room, main tunnel features, service tunnel, ventilation duct, safety criteria and all other necessary information related with the tunnel. The trip made students to learn beyond the boundaries of books.



## ALUMNI CORNER

### SMVD University Student Scores to Harvard Graduate School of Design

Taha Mughal, alumnus of School of Architecture & Landscape Design, Shri Mata Vaishno Devi University (SMVDU), made it to the prestigious Harvard Graduate School of Design's Master in Design (M. Des.) program (Narratives Domain) in 2022-23 session. He is the first SMVDU alumnus to be admitted to the course, among 14 others worldwide. After completing his Bachelor's in Architecture, 2009-2014 batch, from SMVDU under the guidance of Ar. Aditya Kumar Singh, Head & faculty members of SoALD, he joined Indian National Trust for Art and Cultural Heritage (INTACH) Kashmir Chapter, a leading organization in the region working for the conservation of Heritage. He has been associated with many national and international organizations and has several national awards and fellowships to his credit. Taha is currently pursuing his MPhil in Heritage Studies at University of Cambridge, United Kingdom. He is also been awarded with British Council's fully funded Charles Wallace India Trust Award and the highly prestigious Chevening Scholarships UK 2021-22. In addition to Harvard Graduate School of Design, Taha has also made it to the prestigious Weitzman School of Design, University of Pennsylvania. Prof. R. K. Sinha, Vice Chancellor of SMVD University, has applauded the feat. The School has been producing the alumni with such high achievements like National UG thesis awards, International Design competition awards and GATE/CEED rankings along with 100% placements.

