



UPCOMING EVENTS

- 25th National Conference on e-Governance from 26th – 27th November, 2022.
- International Conference on Emerging Trends in Bioscience and Chemical Technology - 2022 from 3rd – 5th Dec, 2022.
- Business Plan Competition, sponsored by Higher Education Department, Jammu & Kashmir on 1st Dec, 2022.

PATRON

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Campus Jottings

SMVDU organized a "Self Defence Workshop" for girl students



NSS SMVDU organized a "Self Defence Workshop" for girl students of Shri Mata Vaishno Devi University under "Beti Bachao Beti Padhao" campaign in which around 100 girls participated. NSS Volunteer, Ms. Priyanka Sharma, took the initiative and organized the event with the coordination of other NSS team volunteers. Mr. Nikhil Jaral and Ms. Neha Jaral National, Taekwondo players from Jammu conducted the workshop. Mr. Nikhil Jaral, a Black belt holder, has been teaching Taekwondo for the last 6 years. Both instructors have trained thousands of students. The NSS Programme Coordinator, SMVDU, Dr. Rajiv Kumar, appreciated the efforts of NSS team members.

Five-day Training Program for IFS Officers inaugurated at SMVDU

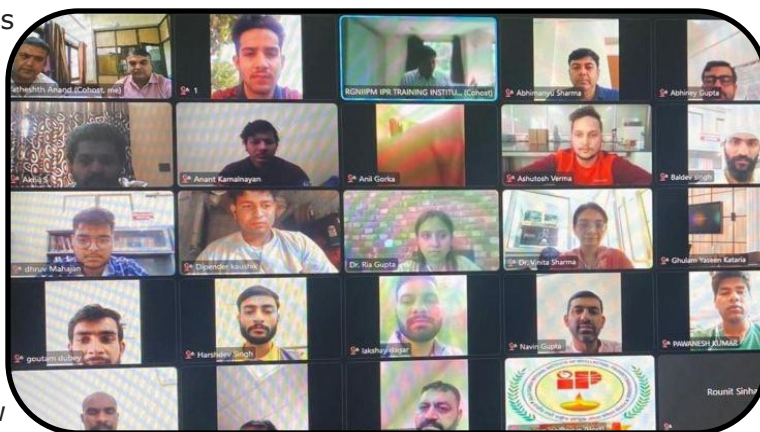


With a focus on creating a collaborative work environment at the workplace, a five-day training program on 'Teamwork Competencies for High Performance' was inaugurated at SMVD University in which 20 IFS officers from different states, including Kerala, Maharashtra, Tamil Nadu, Bihar, Himachal Pradesh, Jharkhand, Madhya Pradesh, etc. took part. The program was supported by the Ministry of Environment, Forests and Climate Change, Govt. of India. In the inaugural function, Dr. Jyoti Sharma, Program Coordinator, highlighted the relevance of understanding behaviours

which may influence the team performance. Prof. RK Sinha, VC, SMVDU, and chief guest, emphasized the importance of such programs for holistic development. He expressed his concern about saving the environment through sustainable ways. Earlier, Prof. B.S. Sahay, Director, IIM, Jammu, and the guest of honour, discussed the way to achieve goals by hard work, passion and synergy. Dr. Supran Kr. Sharma, Dean, Faculty of Management, described the theme and appreciated the teamwork of the faculty members for conducting IFS training programs for more than a decade. Sh. NS Jamwal, Registrar, SMVDU, shared the formula for creating a pool of resources and individual skills for achieving uncommon goals. Other dignitaries, including Prof. VK Bhat, Dean, Faculty of Humanities and Social Sciences, Dr. Ajay Kaul, Dean Faculty of Engineering, Dr. Ashutosh, CEO, TBIC-SMVDU spoke on the occasion and conveyed their best wishes.

SMVDU organizes Online IPR Awareness Program on "Intellectual Property Rights & Patents"

Shri Mata Vaishno Devi University in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Govt. of India, under National Intellectual Property Awareness Mission (NIPAM), organized an online IPR awareness program "Intellectual Property Rights (IPR) & Patent, Designs filing requirements". The session started with the welcome speech by Dr. Yatheshth Anand, Nodal Officer, Patent Office-R&D wing, SMVDU, followed by a brief session by Dr Vineet V. Tyagi, Dean R&D, SMVDU. Dr. Pankaj P Borkar (Ph.D. IPR), Dy. Controller of Patents and Design, IPO Mumbai/RGNIIPM Nagpur, was the speaker of the session. He deliberated on the requirements for filing a patent and copyright. He also explained what and how ideas and innovations can be protected through patents and copyrights. Dr. Borkar also highlighted how someone can look up ideas to innovate in their day-to-day life, where we can apply our innovation. The program was attended by 297 pan-India participants, included college freelancers, students, research scholars and college faculties. The session ended with a vote of thanks delivered by Mr. Ashish Suri, Associate Dean of Academics, SMVDU.



EBSB organized Student Exchange Program at SMVDU

As part of Ek Bharat Shreshtha Bharat (EBSB) programme, Shri Mata Vaishno Devi University (SMVDU), in collaboration with AICTE, AKAM, NSS, Vikalp and Board of Cultural Activities, SMVDU, hosted students from Chennai Institute of Technology and Sainik School Amaravathinagar, Tamil Nadu, in the student exchange programme under Azadi Ka Amrit Mahotsav (AKAM) from 14th-18th October 2022 to encourage interaction between students of two states/UTs. During the 5 day programme, the students visited places of historical, scientific, and cultural importance, including Manwal temple, Mansar lake, Amar Mahal Museum, Spiritual Growth Centre, Shivkhori, Krimachi and others. The visit was aimed to conduct a sustained and structured cultural connection in the areas of language learning, culture, traditions, music, tourism, and cuisine. The security arrangements were taken care of by the Central Reserve Police Force (CRPF). The programme was coordinated by Sumanta S. Sharma, Faculty Coordinator, EBSB. He thanked the patron Prof. (Dr.) Ravindra K. Sinha VC, SMVDU, and Nagendra Singh Jamwal, Registrar, SMVDU for their guidance and support.



Student Exchange Program by Ek Bharat Shreshth Bharat concludes at SMVDU

Shri Mata Vaishno Devi University (SMVDU) concluded the student exchange programme under Ek Bha-



rat Shreshtha Bharat (EBSB) and Azadi Ka Amrit Mahotsav(AKAM) on 20th October 2022. The university hosted students from Chennai Institute of Technology, Chennai, Tamil Nadu and Sainik School Amara-vathinagar, Tamil Nadu from 14th October onwards. In a week-long programme, the participants explored the heritage and cultural richness of Jammu, the students visited various historic places, explored cuisines and learnt about the union territory of Jammu & Kashmir. Everyday started with yoga and meditation sessions along with some physical activities, which were coordinated by the NSS wing of SMVDU. They also went to the Spiritual Growth Centre which is a mountainside gospel that serves as a meditation centre and holds concerts, spiritual sessions, workshops, a display of the history of holy coins and tokens and an Exhibition Hall. The Board of cultural activities organised a cultural evening for EBSB which was filled with literary, poetic, songs, and dances to provide a holistic bouquet of the traditions of the union territory of Jammu and Kashmir. In this, Vikalp, a student's initiative to educate the destitute, also performed. Sumanta S Sharma, Nodal officer, EBSB SMVDU, proposed the vote of thanks to participants, guests and the coordinating organizations. The Vice Chancellor, Prof.(Dr.) Ravindra K. Sinha, SMVDU, and the Registrar, Nagendra Singh Jamwal (JKAS) applauded the efforts of EBSB team for the smooth conduction of the Student Exchange Program and pledged more events like this in near future.

Celebrations and Day Observed

Gandhi and Shastri Jayanti celebrated at SMVDU

The Hindi Cell and the Board of Cultural Activities of Shri Mata Vaishno Devi University organized several

events to celebrate the birth anniversary of Mahatma Gandhi (2nd Oct. 1869 – 30th Jan. 1948) and Shri Lal Bahadur Shastri (2nd Oct. 1904 – 11th Jan. 1966). On this occasion, a video depicting the life and contributions of great personalities was shown. It was followed by a drawing competition and quiz competition to create awareness about the vision and mission of Gandhi Ji and Shastri Ji. Rudransh



and Chetna, students of DPS Katra, presented an image of "2047's India of Mahatma Gandhi and Lal Bahadur Shastri" in their speeches. Dr. Satish Tiwari and Dr. Anil Tewari informed the audience about the significant contributions of both personalities. Dr. A.K. Das, Director, DQA and Dr. Rakesh Kumar, President, BCA also motivated the students. The event concluded with a vote of thanks by Ms. Pooja Kharra, student coordinator, Hindi Cell.

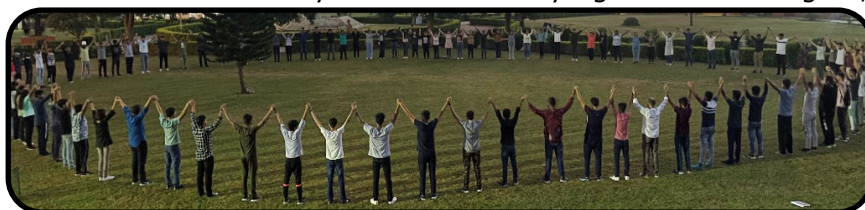
NSS SMVDU initiated Clean India 2.0 on Gandhi Jayanti

On the birth anniversaries of Mahatma Gandhi and Lal Bahadur Shastri, NSS SMVDU started the Clean India 2.0 campaign which will run throughout the month. Dr. Balbir Singh, Faculty, SMVDU, briefed about the various events and emphasized the importance of cleanliness in our lives. Vice Chancellor, SMVDU, Prof. RK Sinha, motivated students and urged them to make cleanliness their habit. Also, a 'Swachhata Rally' was also flagged off. NSS volunteers raised slogans and displayed posters during the rally. The students were divided into 5 groups of 20 students each and were allotted a specific area to clean.



NSS SMVDU observes World Mental Health Day

Every year 10th October is observed as World Mental Health Day for the advocacy against social stigma, and to spread global mental health education and awareness. In this context, NSS SMVDU organized various events on World Mental Health Day. The NSS volunteers formed a human chain to make people aware about issues associated with mental health and to get support for the depressed persons in the society. NSS Programme Coordinator, Dr. Rajiv Kumar briefed students about the event, and put emphasis on sharing thoughts on mental health with friends and relatives. More than 100 students participated in the human chain formation. Volunteers, Sadhvi and Ayush Arya, also shared their thoughts on the occasion. An essay writing competition was also organized on the theme "Mental Health Our Priority".



External Expert

SMVDU hosts Prof. Hari K Koul from Stanley S Scott Cancer Centre, USA



Prof. (Dr.) Hari K Koul of Cancer Center LSU Health, New Orleans, delivered an invited lecture on "Prostate Cancer: Tumor Progression and Therapeutic Resistance" in the School of Biotechnology, SMVDU. The lecture was attended by the faculty, scientists, research scholars and students of SMVDU and SMVD College of Nursing. Prof. Koul interacted with the research scholars, faculty and showed a lot of interest in the research work carried out in the School of Biotechnology, SMVDU. Dr Ajay Kaul, Dean College of Engineering, and Dr. Ratna Chandra, Head, School of Biotechnology, laid emphasis on special lectures which are important in raising the level of science in the University. Dr. Rakesh Kumar, PI ICMR-CAR, and coordinator of the event presented the vote of thanks.

Faculty/Staff Updates

Talk Delivered

Dr. Pooja Sharma of SMVDU conducts a session on Cyber Crime

Dr. Pooja Sharma of SMVDU delivered a special lecture on Cyber Crime at Sher-I- Kashmir Police Academy Udhampur. She initiated the session with the thrust on number of cyber crime cases like hacking, identify theft, fake profile, web defacement, cyber bullying and cyber stalking improving day by day and in order to mitigate them, various preventive measures can be taken. She also discussed email forensics as one of the tool to reduce cyber frauds and crime. Considering the demanding scenario of present digital world, cyber crime and email forensics are the need of the hour. The talk concluded with question and answer session, and was greatly appreciated by the participants



Publication/Paper Presented

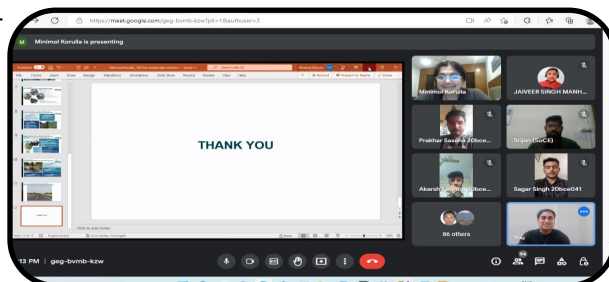
Gautam Narula of SMVDU attended Disaster Management Event at IIT Roorkee

Gautam Narula, Faculty, School of Civil Engineering, SMVD University, attended an event on Disaster Management Action Frontiers, organized by the Centre of Excellence in Disaster Mitigation and Management (CoEDMM), IIT Roorkee. The event included eminent speakers' lectures and panel discussions focusing on managing and mitigating floods, landslides and groundwater disasters. Also, the field visit to the Tattyaaur in the Tehri district of Uttarakhand was organized in which participants were made aware of the salt dilution discharge measurement technique. The participants made a visit to a landslide-hit area to observe the faults, folds, cracks, and shear planes. Various methods to understand the strength of rocks at the site were introduced. The participants were shown the all-weather system, and the trip ended with community interaction with the nearby villages. During the event, Dr. Narula discussed various methods with professors that can be used to achieve stable strata in the region of Jammu and Kashmir. On the day four, Prof. Jay Krishna memorial lecture was delivered by Cyclone Man of India, Mrutyunjay Mohapatra, Director, Indian Meteorological Department.



SMVDU organizes a talk on "Application of Geosynthetics for Sustainable Development"

School of Civil Engineering, SMVD University organized an expert talk on "Application of Geosynthetics for Sustainable Development: Case Study from Indian Perspective" by Er. Minimol Korulla, Vice President & Head Strategy, Maccaferri group, Indian Subcontinent and South East Asia Pacific (ISEAP). This lecture was an extension activity for the course 'Reinforced Earth and Geotextiles' which is a part of the curriculum of B. Tech. (Civil Engineering). Er. Korulla shared the basic requirements for sustainable construction materials with the attendees. Further, she discussed the application of geosynthetics as a sustainable solution in the construction of



roads. She also highlighted the beneficial effects of using geosynthetic materials in terms of reducing the thickness of the pavement, and savings in initial and life cycle cost apart from enhancing strength and durability. The talk was organised by Dr. Balbir Pandey, Assistant Professor, SoCE and coordinated by Mr. Srijan and Mr. Ankur, Assistant Professor, SoCE under the guidance of the Head, School of Civil Engineering. The talk concluded with a vote of thanks.

Student Updates

SMVDU Researcher qualifies for the Award of PhD.

Ms. Monika Pandita, Researcher, School of Biotechnology at Shri Mata Vaishno Devi University, was declared qualified for the award of Doctor of Philosophy (Ph.D.). The candidate worked on "Investigation into the Genetic interactions of Glyoxylate Pathway related F-Box motif encoding gene UCC1 with certain Genome Stability regulators in *Saccharomyces cerevisiae*" under the supervision of Dr. Narendra K Bairwa, Assistant Professor, and co-supervision of Dr. Rakesh Kumar, Assistant Professor, School of Biotechnology, SMVDU. Ms. Pandita presented her research work at the international conferences and published her research findings in the SCIE journals. The candidate expressed her gratitude to the School of Biotechnology and SMVD University for providing facilities for carrying out the research work and support from DBT, DST GOI funding agency. Prof. R.K. Sinha, Vice-Chancellor, SMVDU, and committee members congratulated the candidate and wished her a bright future ahead.



Deepak Sharma of SMVDU declares qualified for the Award of Ph.D.

Mr. Deepak Sharma, Research Scholar, School of Mechanical Engineering, Shri Mata Vaishno Devi University was declared qualified for the award of PhD in Mechanical Engineering. He worked on the topic, titled "Characterization and Investigation of Friction Stir Welding of Aluminium Alloy Based Metal Matrix Composites" under the supervision of Dr. Balbir Singh (Administrative Supervisor) and Prof. (Dr.) Rajesh Kumar Bhushan, (Former Faculty, SMVDU) presently working at NIT, Manipur. The candidate published his research work in SCI and Scopus journals and conferences. He thanked university for providing facilities and necessary support for carrying out research work. Prof. R.K. Sinha VC, SMVDU, congratulated the candidate and wished him a bright future ahead. Other members of the committee, Dr. Ajay Kaul, Dean, Faculty of Engineering, Prof. M. Eswaramurthy, Head, School of Mechanical Engineering also conveyed their best wishes.



NSS SMVDU organized a cleanliness drive at Ban Ganga Katra

SMVDU organized a cleanliness drive at Ban Ganga Katra under Clean India 2.0 campaign. The drive was organized in collaboration with Humanity Aid NGO, Jammu, and Govt. College for Women, parade ground, Jammu. Around 70 volunteers participated in the drive enthusiastically and more than 200 kg waste was collected, including plastic bottles, wrappers, old clothes, etc. from the Ban Ganga river. Volunteers also made an appeal to people that while taking bath keep the river clean, and not to throw waste in the river. The drive lasted for three hours in the morning, and covered a significant area alongside the river. The NSS Programme Coordinator, Dr. Rajiv Kumar, NSS Programme Officer, GCW, parade ground, Dr. Parvaiz and Humanity Aid NGO team led by Mr. Swarnveer Jaral were also present during the drive.



Ms. Adishree Vats of SMVDU declares qualified for the Award of Ph.D.

Ms. Adishree Vats was declared qualified for the award of the degree of Doctor of Philosophy (PhD) in English by Shri Mata Vaishno Devi University (SMVDU). The candidate worked on "Black Feminist Standpoint in Gloria Naylor's Novel: Mapping the Landscape of Social Inequalities", under the supervision of Dr. Anurag Kumar and Dr. Amitabh Vikram Dwivedi, Faculty, School of Languages and Literature, SMVDU. The candidate has published research papers in SCOPUS, ESCI indexed journals, and other academic journals. She has also presented papers in national and international conferences and seminars. Prof. R.K. Sinha, Vice-Chancellor, SMVDU, and other committee members congratulated Ms. Adishree, and wished her a bright future ahead.



Ms. Deepika of SMVDU declares qualified for Ph.D.

Ms. Deepika was declared qualified for the Doctor of Philosophy (Ph.D.) award in the School of Business by Shri Mata Vaishno Devi University (SMVDU). The candidate worked on the topic, entitled "Responsive Retailing of Women Fashion Apparel: A Study of Select Cities" under the supervision of Dr. Rashi Taggar, Faculty, School of Business, SMVDU, Katra. Ms. Deepika has published her research work in high-premier ABDC and Scopus-indexed international journals, and she has presented her research papers at several international conferences. The candidate is presently working as a scientist at the Indian Institute of Technology Delhi, New Delhi. Prof. R.K. Sinha, Vice-Chancellor, SMVDU, and other committee members congratulated Ms. Deepika, and wished her a bright future ahead.



Ms. Akshma Chadha of SMVDU qualifies for the Award of PhD

Ms. Akshma Chadha was declared qualified for the award of Doctor of Philosophy (PhD) in Computer Science and Engineering by Shri Mata Vaishno Devi University (SMVDU). The candidate worked on the topic, titled "Effective Learning Models for Identifying Suicidal Ideation in Individuals on Social Media" under the supervision of Dr. Baijnath Kaushik, Faculty, School of Computer Science and Engineering, SMVDU. She has published her research work in SCI and Scopus journals, and also presented papers in international conferences. The candidate thanked Shri Mata Vaishno Devi University for granting her the fellowship during her Ph.D. program, and for providing all necessary support and facilities for carrying out the research work. Prof. RK Sinha, VC, SMVDU, Dr. Ajay Kaul (Dean Faculty of Engineering), and other members of the committee congratulated the candidate and wished her a bright future ahead.



Aqib Mujtaba of SMVDU declares qualified for the Award of PhD

Mr. Aqib Mujtaba, Research Scholar, School of Economics, Shri Mata Vaishno Devi University, was declared qualified for the PhD degree in Economics award. He worked on the topic titled "Analyzing the Impact of Economic Growth, Energy Consumption and Foreign Direct Investment Inflows on Environment: Evidence from Emerging Economies" under the supervision of Dr. Pabitra Kumar Jena, Faculty, School of Economics, SMVDU. The candidate has published scientific research papers in high-impact factor international journals ranked in the ABDC, SCOPUS, SCI, and others. He has also presented his research work at various national and international conferences. Mr. Mujtaba is an awardee of the national fellowship for higher education of ST students and has worked as a senior research fellow of the Ministry of Tribal Affairs (MoTA), Government of India; he thanked the MoTA for granting financial support. Prof. (Dr.) R.K. Sinha, Vice-Chancellor, SMVDU; Dean, FOM, Head, SOE and other committee members congratulated the scholar and wished him a bright future.



SMVDU students bag first position in Research Paper Writing Competition

SMVD University students, Ms. Ananta Peshin, a researcher, and Ms. Urvi Jasrotia, a UG student in the School of Languages and Literature, won the first prize in a National Level Research Paper Writing Competition on the theme, "Subhash-Swaraj-Sarkar". The competition was organized by Bhartiya Shikshan Mandal and was hosted by the Central University of Jammu. Around ten thousand students and researchers had registered in the competition from all over the country. Ms. Ananta Peshin secured the first position in the research category from the UT of Jammu and Kashmir and the UT of Ladakh. She presented the paper titled "Women of Azad Hind Fauz: Analyzing Gandhi-Bose Perspective". Ms. Urvi held the first position in the UG-PG category. She presented on the topic, "Self-Reliant Bharat: Vision of Subhash Chandra Bose". Both of them were awarded a certificate and a cash prize of rupees one thousand each. The program was chaired by Dr. Sanjeev Jain, Vice Chancellor, Central University of Jammu, and Prof. Rajnikant of University of Jammu was the Chief Guest of the occasion.



Mechanical Engineering students visited Baglihar Hydro Electric Power Project

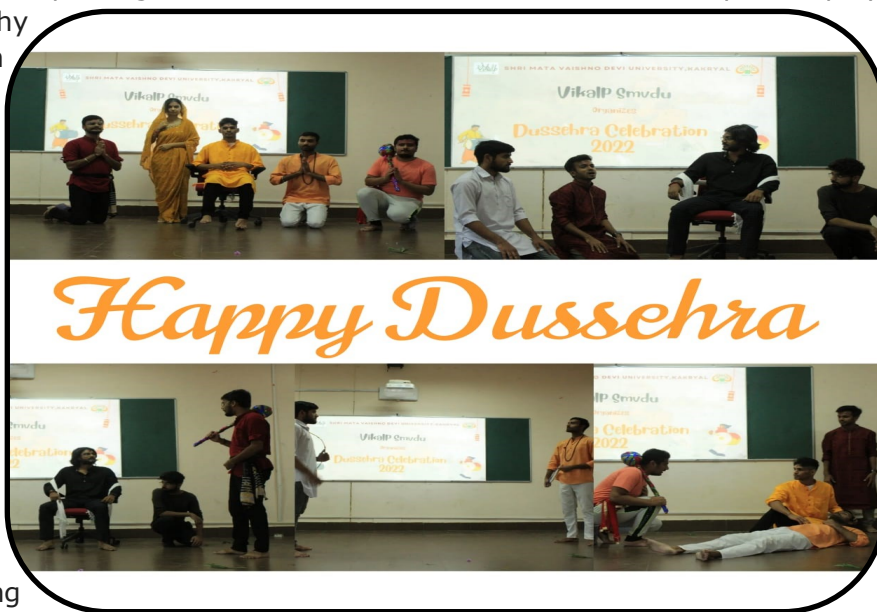


As part of imparting industrial exposure to students of Mechanical Engineering, Shri Mata Vaishno Devi University (SMVDU) a one day industrial visit was organized with active support of Prof. M. Eswaramurthy, Head, School of Mechanical Engineering (SME) and Mr. BK Bhatia, Training and Placement Officer, SMVDU to Baglihar Hydro Electric Power Project, Chanderkote Ramban for students of 3rd and 4th year Mechanical Engineering. The event was coordinated by faculty members of SME, SMVDU, namely Dr. Balbir Singh, Dr. Ankush Raina, Dr. Mir Irfan UIHaq, and Dr. Amit Kumar Sinha also accompanied the students. The students were briefed about the various technical, economic and maintenance aspects of the Baglihar Project. The students interacted with various technical officials in various units of the project. Also a question answer session was held at the end of the visit. A discussion was also held to carry out internships, joint projects with JKPDC for imparting better industrial exposure to students online with NEP2020. Throughout the session, the students were guided and briefed by Er. Mitten Raina and Er. Arjun Khajuria. The coordinator thanked the officers of JKPDC, TPO and the administration of SMVDU for making this event a success.

Social Responsibility

Vikalp SMVDU Celebrates Dussehra on Campus

Vikalp, an SMVDU initiative for the under-privileged children, celebrated Dussehra on campus. A play was also performed narrating why Dussehra is celebrated, and, a session on bad and good habits, and basic etiquettes was conducted. A dance performance was performed by the students. Students wrote about their cherished memories. The event concluded with providing refreshments to students. Previously, Vikalp celebrated Gandhi Jayanti, and Swacch Bharat Abhiyaan on 2nd October. The students were informed about the second Prime Minister of the country, Shri Lal Bahadur Shastri, and his teachings. The younger students took part in a drawing competition while the elder students participated in an essay writing competition. The students were filled with patriotic feelings, and they were grateful to the leaders of the country whose hard work, dedication and sacrifices have enabled us to see the India that we see today succeed in all aspects.



NSS, SMVDU Organizes Mega Cleanliness Drive



NSS SMVDU organized Mega Swacchata Drive with SMVD Nursing College volunteers under the aegis of the "Clean India 2.0" campaign. The drive was organized to collect mainly plastic waste in the Sirah village area. Each NSS unit in the country was given a target of collecting 200 Kg of plastic waste during the Swacchata month of October. With two NSS units at SMVDU, the achievable target was of 400 kg waste. Around 100 volunteers participated in the drive and collected 190 Kg of plastic waste. Earlier, in this drive, both units had collected 403 kg of a waste-a total of 593 kg of waste during the Swacchata month. NSS Programme coordinator, SMVDU Dr. Rajiv Kumar and Programme Officer, SMVD Nursing College, Ms. Hanna were also present during the event and appreciated the efforts of the volunteers.

Dr. Supran Kumar Sharma, Associate Professor, School of Business, Faculty of Management delivered Lead paper talk entitled "Instrumental Role of Agribusiness Enterprises in Agriculture Development of India" in the Technical Session in the Regional Conference on Specialty Agriculture in the Context of Farm Economy of Himalayan Region (2022) organized by Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu. Dr. Supran Kumar Sharma, Associate Professor, School of Business, Faculty of Management delivered Lead paper talk entitled "Instrumental Role of Agribusiness Enterprises in Agriculture Development of India" in the Technical Session in the Regional Conference on Specialty Agriculture in the Context of Farm Economy of Himalayan Region (2022) organized by Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu.