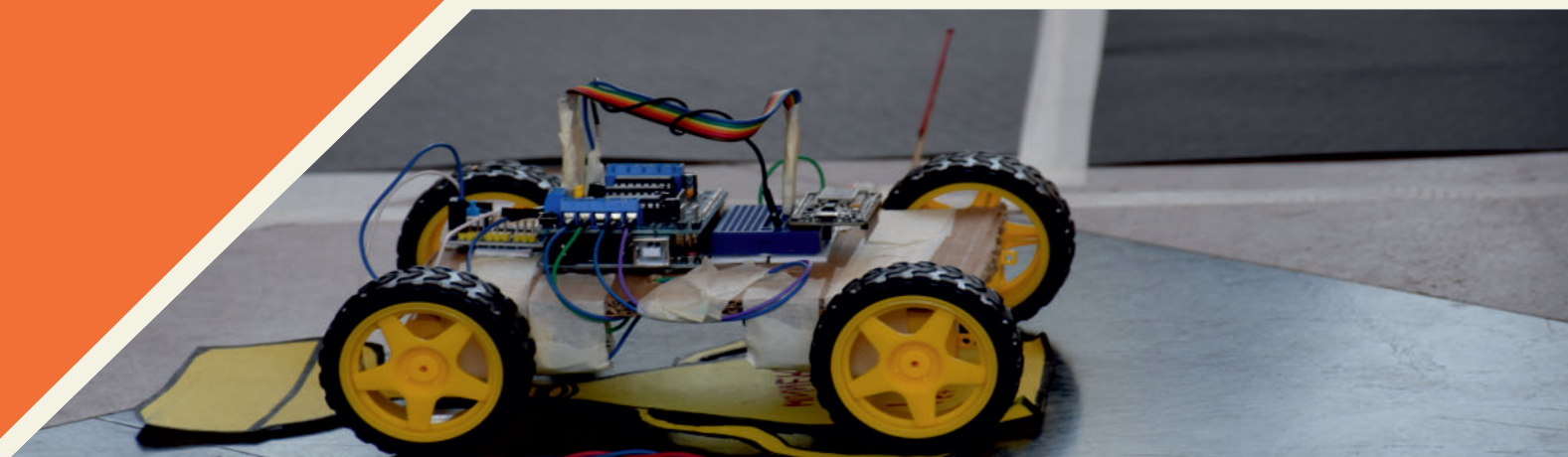


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Times@SMVDU





Vision

Establishment of a scientific and technical University of Excellence to nurture young and talented human resource for the service of Indian Society and world at large preserving the integrity and sanctity of human values.

Mission

The mission of the University is the pursuit of education, Scholarship and Research at the highest levels of Excellence.

Objectives

- **Provide education and training of excellent quality both at undergraduate and postgraduate levels.**
- **Ensure that the university achieves and maintain an international standing in both teaching and research.**
- **Promote study and research in new and emerging areas and encouraging academic interaction of the faculty and students at national and international levels.**
- **Encourage close collaboration with industry and facilitate the application of research for commercial use and for the benefit of society.**

SMVDU Host a Day-Long Open Day Event



Shri Mata Vaishno Devi University (SMVDU) hosted a day-long Open Day event, designed to offer school students a chance to visit the campus and experience its operations firsthand. A total of 480 students from Heritage School Jammu, DPS Nagbani, DPS Jammu, Kendriya Vidyalaya (Nagrota, Chanani, Udampur, Hiranagar, Jyotipuram), KC International, and Govt. High School Pouni, accompanied by their faculty members, participated eagerly in the event. The students were provided with an in-depth overview of the academic programs and campus facilities. Vice-Chancellor, Prof. Pragati Kumar, addressed the students and faculty, emphasizing the importance of such events in helping students make informed decisions about their future careers. He also announced that more editions of the Open Day would be organized soon. Throughout the event, the students visited various departments, including Mechanical Engineering, Architecture, Civil Engineering, Electronics, Electrical Engineering, and Biotechnology. They interacted with faculty and students, learned about ongoing research in the labs, and got detailed insights into the academic programs offered by each school. Additionally, they toured key facilities on campus, including the Central Mess, Library, Hostels, and the Technology Business Incubation Centre (TBIC). NSS volunteers, led by NSS Coordinator Dr. Rajeev Kumar, guided the students on a tour of the hostels, library, and other campus facilities, providing them with a comprehensive view of university life. The event was coordinated by Dr. Mir Irfan Ul Haq, Dr. Ankush Raina, and Dr. V.K. Dogra. The day concluded with a vote of thanks from Ar. Abhiney Gupta, Head of the School of Architecture and event coordinator, along with Dr. Yatheshth Anand, Head of the School of Mechanical Engineering.



SMVDU Students Participated in Building Material Expo 25



The students of B.Arch., School of Architecture & Landscape Design (SoALD) of Shri Mata Vaishno Devi University participated in the 11th Building Material Exposition organized by the Indian Institute of Architects (IIA), Jammu & Kashmir Chapter at Jammu from 3rd - 6th Jan, 25. The students had exhibited their academic curricular work under the supervision of Ar. Abhiney Gupta, Head, SoALD and Ar. Aditya Kumar Singh, Associate Professor, SoALD and both Executive Members, IIA J&K Chapter, which was consisting of Architectural Designs & models of various building typologies such as Residence, Cultural Centre, Hospital, Shopping Complex etc. The students had received the huge applaud and appreciation from the visitors, especially the Architects & construction fraternity. The students of architecture, the aspiring Architects have gained the exposure to the Construction Industry especially to the various state of art building materials, fixtures & furnishings that are indispensable for the execution & finishing of the designed buildings. The faculty members of SoALD who are also associates and fellow members of IIA, namely, Ar. Abhimanyu Sharma & Ar. Navin Gupta respectively had cooperated in curating the initiative with IIA, J&K Chapter. The Best UG thesis Award was also felicitated by the IIA, J&K Chapter to Mr. Debjyoti Mukhopadhyay under the supervision of Ar. Abhiney Gupta in order to boost the academic rigor & industry interface. The collaborative efforts of the SoALD with Professional bodies such as IIA have brought the school to achieve 16th NIRF 2022 rank. The career in the profession of Architecture not only serve the society with sustainable habitable spaces but also enhances the entrepreneurial livelihood. Prof. Pragati Kumar, Hon'ble Vice-Chancellor of the SMVD University congratulated the school for this initiative of exposure of the students to the professional industry. The student participation was facilitated by Shri Mata Vaishno Devi University.

SMVDU Hosts One Day Academic Exchange with Faculty Members of IIT-Jammu



In a significant step towards fostering student growth, academic collaboration and intellectual exchange, the School of Biotechnology (SoBT), Shri Mata Vaishno Devi University (SMVDU), hosted an interactive session with faculty, postgraduate (PG) and Bachelor of Technology (B.Tech) Biotechnology students with the faculty from the Department of Biosciences and Bioengineering, Indian Institute of Technology (IIT) Jammu. The event, held on brought together thought leaders, researchers, and students from both institutions to discuss advancements, challenges, and opportunities in biotechnology and biochemical engineering. The primary aim of the event was to establish a platform for interdisciplinary learning and collaboration between SMVDU and IIT Jammu. It sought to bridge gaps between academic institutions, foster research partnerships, and inspire young minds to pursue innovative solutions to pressing challenges in the biotechnology/bioscience's domain. Dr. Mithu, Head and a distinguished faculty member Department of Biosciences and Bioengineering IIT-Jammu, led the session with an engaging discussion on the soon to be offered M.tech program in Biomedical devices. Dr. Mithu emphasized the department's commitment to innovation, cutting-edge research, and industry-oriented learning, making it a preferred choice for advanced studies. One of the key highlights of the interaction was the discussion on potential collaborations between SoBT, SMVDU, and the Department of Biosciences and Bioengineering, IIT Jammu. Prof. Ratna Chandra, Head of the School of Biotechnology at SMVDU, expressed enthusiasm about the interaction, stating, "This exchange is not only about sharing knowledge but also about creating a roadmap for joint research projects, academic collaborations, and nurturing the next generation of biotechnologists." Faculty from IIT Jammu highlighted their ongoing research in bioengineering, synthetic biology, and drug delivery systems. Students from PG Biotechnology and BTech Biotechnology at SMVDU actively participated in discussions, showcasing their curiosity and enthusiasm. Faculty from both institutions expressed their interest in organizing joint workshops, faculty development programs, and student exchange initiatives. Collaborative research projects, particularly in areas like bioinformatics, bioprocess engineering, and sustainable technologies, were identified as promising avenues for partnership. The interaction underscored the importance of cross-institutional collaborations in enhancing academic and research outcomes. It not only inspired students but also laid the groundwork for a long-term partnership between SMVDU and IIT Jammu. Dr. Shafaq Rasool, Associate Professor, at School of Biotechnology and Associate Dean Academic Affairs, concluded the session with a wrap-up of the event highlighting the importance of interdisciplinary research in bridging the gap leading to impactful innovations. The event was moderated by Ms. Tanvi Sharma, Ph.D. Scholar, School of Biotechnology. The interaction marked a significant step towards creating a collaborative ecosystem between SMVDU and IIT Jammu. By opening new avenues for academic and research opportunities, the event has set the stage for a long-term partnership that promises to benefit students and faculty alike. With initiatives such as exchange programs, and dual degrees with scholarships, the collaboration aims to redefine academic excellence and equip students with the skills and knowledge to thrive in the ever-evolving field of biotechnology. The event was organized under the active patronage of Prof. (Dr.) Pragati Kumar, Honourable Vice Chancellor SMVDU. He expressed his vision of creating a vibrant academic ecosystem that encourages innovation and interdisciplinary learning, and he lauded the efforts of both faculties for initiating this meaningful dialogue.

SMVDU Strengthens Skill Development Initiatives with Basic Soft Skills Course in Collaboration with BOSCH



Shri Mata Vaishno Devi University (SMVDU) achieved a significant milestone in its commitment to skill development as the Honorable Vice Chancellor, Prof. Pragati Kumar, interacted with students enrolled in the Basic Soft Skills Course. Addressing the gathering, Prof. Kumar highlighted the critical role of soft skills in today's competitive environment and commended the joint efforts of the Skill Hub Centre, SMVDU and BOSCH in fostering this initiative. "This program underscores SMVDU's dedication to empowering communities through education and skill-building," he remarked. The course, offered free of cost under the SMVDU Skill Hub Centre in collaboration with BOSCH, aims to enhance employability and personal development among unemployed youth. It provides comprehensive training in communication, interpersonal skills, and workplace etiquette, ensuring participants are job-ready. Currently, first batch of 25 students are participating in the first batch of the two-month course and upon successful completion, participants will receive certifications and job placement support. To motivate students further, the Hon'ble Vice Chancellor distributed kits containing essential learning materials, encouraging them to excel in the program. Dr. Sanjay Sharma, Coordinator of the Skill Hub Centre, along with other faculty members, emphasized the importance of such initiatives in bridging skill gaps and uplifting local communities by creating opportunities for the unemployed youth.

SMVDU-TBIC Team and Students Participate in BRICS Youth Council Entrepreneurship Run-Up Event at IIM Jammu



The "BRICS Youth Council Entrepreneurship Run-Up event" organized by the Indian Institute of Management (IIM) Jammu in collaboration with the Ministry of Youth Affairs and Sports, took place on 24th Jan, 25 at IIM Jammu. It saw the active participation of 50 members of various disciplines from SMVDU. The event was inaugurated by Sh. Manoj Sinha, Lieutenant Governor of Jammu and Kashmir, as the Chief Guest, with Sh. Atal Dooloo, Chief Secretary of Jammu and Kashmir, serving as the Guest of Honour. Prof. B.S. Sahay, Director of IIM Jammu, was also present during the inauguration ceremony. A major highlight of the event was the Innovation Showcase, where various startups presented their groundbreaking products. Among them, SMVDU students Anas Ibni Ali Wani and Dewang Khajuria from the School of Architecture and Landscape Design showcased their innovative project addressing the pressing issue of stubble burning. Their patented solution involves a Pyrolyser machine that uses a pyrolysis process to convert agricultural stubble into biochar, which is then used to create eco-friendly construction tiles. This sustainable innovation aims to tackle air pollution, reduce stubble waste, and offer a green alternative for the construction industry. The participation of SMVDU students was made possible by the SMVDU-TBIC team, which included Dr. Sanjay Mohan, CEO of SMVDU-TBIC, Ms. Divye Duheta, Manager of SMVDU-TBIC.

SMVDU-TBIC Participates in Konnect Interactive Session Organised by JKEDI, Jammu

The Shri Mata Vaishno Devi University Technology Business Incubation Center (SMVDU-TBIC) participated in the prestigious Jammu Kashmir Konnect interactive session, organized by the Jammu & Kashmir Entrepreneurship Development Institute (JKEDI) held at the JKEDI campus in Bari Brahmana. The event aimed to promote collaboration and innovation within Jammu & Kashmir's entrepreneurial ecosystem. The session, hosted by Shri Rajinder Sharma, Director of JKEDI, featured Shri Sumeet Kumar Jarangal, Director of DPIIT, Government of India, as the keynote speaker. The event brought together key stakeholders, including heads of incubation centers, their teams, and prominent startups affiliated with incubators across Jammu & Kashmir. Representing SMVDU-TBIC, CEO Dr. Sanjay Mohan, along with Business Manager, Ms. Divye Duheta Mahajan



and Committee Member Dr. Ankush Raina, actively contributed to the discussions, offering valuable insights. During the session, SMVDU-TBIC emphasized several critical aspects vital for the growth and success of the startup ecosystem in Jammu & Kashmir. The team called for greater collaboration among stakeholders from different incubators to create a unified community plan aimed at supporting and uplifting startups. Additionally, they highlighted the importance of establishing a robust mentorship network that would guide startups through every stage of their development. SMVDU-TBIC also expressed a strong interest in exploring DPIIT's schemes that could further enhance the capabilities of both incubators and startups. The interactive session provided an invaluable platform for stakeholders to exchange ideas, discuss ongoing developments, and strategize ways to nurture entrepreneurship in Jammu & Kashmir. The dialogue underscored the need for a cohesive, inclusive, and resource-rich ecosystem that supports startups at all stages of their journey. SMVDU-TBIC expresses its gratitude to Shri Rajinder Sharma, Director of JKEDI, for providing the team with the opportunity to interact with Shri Sumeet Kumar Jarangal, Director of DPIIT, Government of India along with other stakeholders. The discussions were invaluable in contributing to the growth of the entrepreneurial ecosystem in Jammu & Kashmir. Further gratitude is extended to Prof. Pragati Kumar, Vice-Chancellor of SMVDU, for his unwavering support, which continues to inspire and guide the efforts at SMVDU-TBIC.

SMVDU Faculty Members Secure ₹93 Lakh Grant from DST for Preserving Architectural Heritage Sites in Jammu & Kashmir

In a significant achievement, a team of researchers from Shri Mata Vaishno Devi University has been awarded a grant of ₹93 lakh for their research project titled "Augmented Reality and Virtual Reality Based Visualization for Lost / Endangered Architectural Heritage Sites in Jammu & Kashmir". The project, submitted under the Science and Heritage Research Initiative Program of the Department of Science and Technology, Ministry of Science and Technology, Government of India, aims to harness the power of augmented reality (AR) and virtual reality (VR) to preserve and promote the rich architectural and cultural heritage of Jammu & Kashmir. Led by Principal Investigator, Ar. Vinod Kumar, Assistant Professor at the School of Architecture & Landscape Design, the research team includes Co-Principal Investigators, Dr. Bharat Bhushan Jindal, Assoc. Prof., School of Civil Engineering, and Dr. Naveen Kumar Gondhi, Assoc. Prof. from the School of Computer Science. The research team plans to employ cutting-edge technologies, including Geographical Information System, 3D modeling, point cloud data processing, artificial intelligence, augmented reality, virtual reality and artificial simulations, to create immersive and interactive experiences for stakeholders in physical as well as in virtual mode, including policymakers, conservationists, and the general public. By leveraging AR and VR, the project aims to raise awareness about the importance of preserving the endangered or lost cultural & architectural heritage sites and through this to promote sustainable tourism practices in the region. Prof. (Dr.) Pragati Kumar, Vice-Chancellor of SMVDU, Dean, Research & Development, Prof. A.K. Das, Head, School of Architecture, Ar. Abhiney Gupta, Head, School of Civil Engineering, Dr. V.K. Dogra, and Head, School of Computer Science, Dr. Sunanda, along with the faculty members of all schools, congratulated the research team on this achievement.



Celebrations & Days Observed

The 76th Republic Day Celebrated at Shri Mata Vaishno Devi University

Shri Mata Vaishno Devi University (SMVDU) celebrated the 76th Republic Day with patriotic fervor, enthusiasm,



and a commitment to the nation's progress. The event, held at the university campus, brought together faculty members, staff, students, and dignitaries to honor the spirit of the Indian Constitution and its architects. The celebrations began with the hoisting of the national flag by the Vice-Chancellor, Prof. Pragati Kumar, accompanied by the singing of the National Anthem. In his address, the Vice-Chancellor emphasized the importance of upholding democratic values, fostering innovation, and contributing to nation-building. He urged students to work hard and stay committed to their academic and social responsibilities, highlighting their role as future leaders of the country. The program featured a variety of cultural and patriotic performances, including a mesmerizing dance showcasing India's diversity, a choir singing inspirational patriotic songs, and a play highlighting the importance of unity and social harmony. Students from different departments participated enthusiastically, reflecting their dedication and creativity. The celebration served as a reminder of the values enshrined in the Constitution of India and the collective responsibility to work toward a prosperous and inclusive society. Shri Mata Vaishno Devi University continues to inspire its community to strive for academic excellence, innovation, and service to the nation.



External Experts

Expert Lecture on “NCC Camps : Types & conduct” Held at SMVD University



In an enlightening session at SMVD University, Expert Lecture on “NCC Camps : Types & conduct” was held for the newly inducted Cadets of NCC at SMVD University. The event, organized by Dr. Varun Dutta, NCC Coordinator, SMVDU, featured Lieut. (Dr.) Pankaj Mehta (ANO, 4 J&K Bn NCC) as the keynote speaker. Dr. Mehta, who also serves as an Assistant Professor at Central University of Jammu and as an NCC officer, brought forth valuable insights and experiences to the discussion. The gathering was further enriched by the presence of senior NCC cadets of 4th JK BN, NCC, Cdt. Masum Raja, who showcased various activities undertaken during NCC camps. Through practical demonstrations, they exemplified the essence of discipline, teamwork, and leadership instilled by NCC training. Dr. Mehta, drawing from his dual roles as an educator and an NCC officer, elaborated on the significance of NCC in nurturing responsible and patriotic citizens. He highlighted how the values imbibed through NCC activities contribute to the holistic development of individuals and, consequently, to the progress of the nation. NCC Cadets attending the discussion expressed their appreciation for the comprehensive understanding gained about the multifaceted contributions of NCC towards nation-building. Witnessing the practical applications of NCC principles left a lasting impression on their minds, instilling a sense of pride and responsibility towards serving the nation. Prof. (Dr.) Pragati Kumar, Vice-Chancellor, SMVDU, lauded the initiative, emphasizing the importance of such discussions in shaping socially conscious individuals capable of making positive contributions to society. He reiterated the university's commitment to providing holistic education that equips students with both theoretical knowledge and practical skills necessary for societal advancement.







Faculty/Staff Updates

Prof. Asok De Joins SMVD University as 'Professor Bharti Arian Chair' for Wireless Communication Research

Shri Mata Vaishno Devi University (SMVDU), Kakryal, is delighted to announce the joining of Prof. Asok De as the 'Professor Bharti Arian Chair' to spearhead research and development in the field of Wireless Communication. Prof. De is a renowned academician and researcher with extensive experience in cutting-edge wireless communication technologies. His contributions to the field have been recognized nationally and internationally, and his appointment is expected to significantly boost the university's research initiatives in this domain. The 'Professor Bharti Arian Chair' position has been instituted at SMVDU to advance research in Wireless Communication and allied areas, fostering innovation and the development of futuristic communication systems. Prof. De will lead initiatives to mentor students, collaborate with industry and academia, and drive research projects that address real-world challenges in communication technologies. Welcoming Prof. Asok De, Vice-Chancellor of SMVDU, Prof. (Dr.) Pragati Kumar stated, "We are privileged to have Prof. De join us as the 'Professor Bharti Arian Chair.' His expertise and vision will greatly enhance our research endeavors, particularly in Wireless Communication, and elevate SMVDU's standing as a center of excellence in technology and innovation." Prof. De expressed his enthusiasm, saying, "I am pleased to join SMVDU and contribute to its research environment. Wireless Communication is an important field for the future, and I look forward to working with faculty and students to drive innovation." SMVDU remains committed to advancing education and research by bringing in talented Professionals like Prof. Asok De, contributing to the university's goal of making a positive impact on technology and society.



Student Updates

SMVDU Students Shine at Prestigious International Conference on Advanced Research in Civil Engineering

Third-year students Samaira Sinha and Rishabh Kumar of the School of Civil Engineering, Shri Mata Vaishno Devi University (SMVDU), achieved a remarkable milestone by presenting their cutting-edge research work at the 29th International Conference on Hydraulics, Water Resources, River, and Coastal Engineering. The prestigious event, organized by the Ministry of Jal Shakti, Government of India, at the Central Water and Power Research Station (CWPRS), Pune. Their first research paper, titled "Modeling of Bridge Pier Scour Depth by Using HEC-RAS," focused on using the state-of-the-art Hydrologic Engineering Center's River Analysis System (HEC-RAS). This advanced tool, developed by the U.S. Army Corps of Engineers, enables precise simulation of river hydraulics, sediment transport, and scour depth. The research addresses critical challenges in bridge design and maintenance, contributing to safer and more resilient infrastructure. In addition, Samaira Sinha, Rishabh Kumar, and Subham Kumar Singh presented another paper titled "Discharge Estimation in Meandering Compound Channels using ETR and MARS Model." This work integrated advanced data-driven models such as the ETR (Extreme Learning Machine) and MARS (Multivariate Adaptive Regression Splines) to improve discharge prediction in meandering river systems. These innovative methodologies promise enhanced accuracy and efficiency in river flow management, supporting sustainable water resource utilization. The students' participation at this international forum highlights SMVDU's commitment to fostering academic excellence and innovation. Prof. V. K. Dogra, Head of the School of Civil Engineering, expressed his pride in the students' accomplishments, stating, "This is a significant achievement that showcases the talent and dedication of our young researchers. Their work not only contributes to the field of civil engineering but



also brings global recognition to SMVDU." The students' groundbreaking contributions and participation in such a high-profile conference have not only brought laurels to SMVDU but also underline the importance of integrating technology and research for addressing critical challenges in water resource and infrastructure management.

SMVDU's Rishav and Kashish Earn Gold Medals in NPTEL Certifications

Students from the BBA program of Shri Mata Vaishno Devi University (SMVDU) have achieved remarkable success in the July-December session of NPTEL (National Programme on Technology Enhanced Learning) certification courses. Their achievements highlight the university's dedication to skill enhancement and experiential learning. Rishav Bhardwaj stood out by securing a place in the top 2% of participants, earning an impressive 90% marks and a gold medal in the "Introduction to GST" course. This course, offered by Prof. Anil Sharma of the Institute of Cost Accountants of India (ICMAI), certified 975 individuals, among whom 2 BBA students from SMVDU also earned silver medals. Kashish Mahajan also brought laurels to the university by ranking in the top 5% with 90% marks and a gold medal in the "Developing Soft Skills and Personality" course, conducted by Prof. T. Ravichandran of IIT Kanpur. Out of the 10,687 participants certified in this course, 12 BBA students from SMVDU achieved silver medals. The School of Business at SMVDU continues to emphasize skill development by providing students with strong guidance and hands-on learning opportunities, shaping them into capable future managers ready to excel in the professional world.



SMVDU Katra Hosts Inspirational Visit for students of HSS Barmeen, Udhampur



Shri Mata Vaishno Devi University proudly hosted a group of enthusiastic students from HSS Barmeen, Udhampur, as part of its comprehensive outreach activity program. This initiative aimed to enhance students' knowledge and awareness about the opportunities available at higher educational institutions. The visit was meticulously organized by the NSS and NCC teams of SMVDU, ensuring a well-rounded and informative experience for the young visitors. The coordination of the event was led by NSS Programme Coordinator, Dr. Rajiv Kumar, and NCC Coordinator, Dr. Varun Dutta, at SMVDU, along with NSS & NCC Student Volunteers. Prof. (Dr.) Balbir Singh, Dean Academic Affairs, SMVDU, in his welcome address, motivated the students to excel in life and make the most of the opportunities available to them. Throughout the day, the students, accompanied by their teachers, explored various state-of-the-art facilities within the university. They were given an in-depth tour of the Various Labs, Central Library, and Networking Centre. The tour also included a visit to the university's impressive auditorium, where the students could envision themselves participating in future academic and extracurricular activities. The visit served as a significant motivational boost for the students, encouraging them to aspire to join higher educational institutes upon completing their class 12th. More than 120 students, along with their dedicated teachers, actively participated in this educational excursion, gaining invaluable insights into university life and academic opportunities. The Principal Mrs. Neenu Ganjoo and teachers of HSS Barmeen, Udhampur expressed their heartfelt gratitude to the authorities of SMVDU for hosting this enlightening visit. They acknowledged the university's efforts in inspiring the next generation of students to pursue higher education and achieve their academic goals.

SMVDU Students Shine at Vishwakarma Awards

In a remarkable achievement, a team of students from School of mechanical engineering secured the 11th position out of 600 teams at the prestigious Vishwakarma Awards 2024. Organized by Maker Bhavan in collaboration with IIT Hyderabad, the competition focused on innovative solutions under the theme of "Clean and Green Technology." The SMVDU team showcased their ingenuity with a groundbreaking invention—a non-electric automatic pothole-filling machine. This eco-friendly innovation addresses a critical challenge in infrastructure maintenance by providing a sustainable and efficient solution for repairing potholes.



The team was led by V. Yash Raj and comprised Saatwik Sharma, Sahaj Pratap Singh, and Zafir Ashraf Beigh. Their project was guided by Dr. Sanjay Mohan, whose mentorship played a crucial role in refining their design and execution. The Vishwakarma Awards are renowned for recognizing talent and promoting sustainable development through innovative technology. Competing against a diverse pool of teams, the SMVDU students stood out for their practical approach and commitment to environmental sustainability.

Formal NCC Training Begins at SMVD University: Cadets Take to the Skies

Shri Mata Vaishno Devi University (SMVDU) witnessed a significant milestone as formal NCC training for cadets commenced on campus. This marked the beginning of a structured and immersive experience aimed at inculcating discipline, leadership, and a spirit of patriotism among the students. As part of the training, cadets had the unique opportunity to experience flying a microlight aircraft. The first cadet to achieve this remarkable feat was Ms. Bhumika Sharma, who flew alongside Wing Commander Nitin Yadav, Commanding Officer of the NCC Squadron. The flight provided the cadets with a first-hand experience of aviation, inspiring many to consider a career in the armed forces. Dr. Varun Dutta, NCC Coordinator at SMVDU, played a pivotal role in coordinating the event and ensuring that the training commenced seamlessly and on schedule. He expressed his gratitude to Vice Chancellor, Prof. (Dr.) Pragati Kumar and Registrar Sh. Ajay Kumar Sharma, JKAS, for their unwavering support in facilitating NCC activities at the university. The launch of formal NCC training has been met with enthusiasm, with cadets eagerly looking forward to participating in the comprehensive sessions that aim to mold them into future leaders and contributors to society. The NCC training program at SMVDU includes a range of activities, from physical training to leadership development, aimed at nurturing well-rounded individuals.



NSS

NSS Unit of SMVDU Concludes it's 7 Days Special Camp at Mansar

NSS unit of SMVDU concludes it's 7 days special camp at Mansar with an awareness rally in collaboration with the All Women National Integration Camp (NIC), organized jointly by Government College for Women (GCW), Parade Ground, Jammu, and Padma Shri Padma Sachdev Government College for Women (PSPS GCW), Gandhi Nagar, Jammu. The event was graced by the Honorable Vice Chancellor, Professor Dr. Pragati Kumar, as the chief guest. The rally, focused on the conservation of nature and wetlands. 200 girls volunteers throughout India participating in national integration camp at Jammu also joined the rally with NSS SMVDU volunteers. Dr. Rajiv Kumar, NSS Programme Coordinator, SMVDU welcomed and briefed everyone about the final day events of the special camp. Prof. Pragati Kumar flagged off the rally along with Sh. Neeraj Gupta, JKAS, finance officer



SMVDU, NIC Coordinator Dr. Gurpreet Kaur. Afterwards, a cultural exchange program was organized during the valedictory function at Mansar boat Club. SMVDU volunteers presented various cultural performances during the event. A local specially abled folk singer Mr. Rinku also performed during the event and felicitated by the dignitaries. Shri Davender Katoch, CEO of Mansar Surinsar Development Authority also visited the camp site and interacted with SMVDU volunteers on final day of camp. NSS SMVDU student coordinators Sadhvi Sharma and Abhishek Sharma coordinated the whole camp. Resource persons from District Administration, Udhampur visited the camp on daily basis and briefed the Volunteers about various Government schemes being implemented in the camp area. Dr. Samita Gupta was the resource person for Health and fitness. Real time Sports was the fitness partner of the Event. The vibrant cultural performances, marking the successful completion of the camp and celebrating the collective efforts towards environmental awareness and community service.

NSS SMVDU Volunteers Organized Wall Painting Event at Mansar



NSS SMVDU volunteers organized wall painting event at Mansar Lake and beautify the surrounding area of the lake with creative painting and rangoli making on the pathway of the lake. Around 35 volunteers worked sincerely in this campaign and painted creative work on the lake theme. Different kinds of fishes, tortoises and other water bodies were drawn by the volunteers during the event. Poetic sentences were also written on the wall on the lake theme. NSS student coordinators Sadhvi Sharma and Abhishek Sharma led the whole event. NSS Programme coordinator Dr. Rajiv Kumar was also present during the painting event. Volunteers worked for around 8 hours during a span of 2 days for this activity. Tourists and locals visiting the lake appreciated the efforts and creativity of the volunteers during the campaign. The event was the part of the 7 days special camp of the NSS unit of the University at Mansar.

NSS Celebrated Birth Anniversary of Netaji Subhash Chander Bose at SMVDU



One of the formidable freedom fighters who called the youth of the country to come together and fight for Independence is none other than Subhas Chandra Bose. This famous Indian nationalist was born on 23rd January 1897 in Cuttack. On this day we just pay tribute to the birth of India's most celebrated revolutionary and visionary freedom fighter who spent his entire life fighting for the independence and honor of his nation. But the Heroic men always remember after their death. They become perpetual, death cannot wipe away their notoriety and name. NSS, SMVDU volunteers celebrated birth anniversary of Netaji Subhash Chander Bose by forming a human chain formation of "JAI HIND". More than 200 volunteers participated in the event.

SMVDU Hosted Educational Visit of Students from PM SHRI High School, Khour Jammu



SMVDU hosted educational visit of students from PM SHRI High School, Khour, Narayna zone, Jammu. The visit was organized to enhance knowledge/awareness among students about higher educational institutions. NSS volunteers of the University accompanied the school team during the visit. NSS Coordinator, Dr. Rajiv Kumar and Professor, Amit Kant Pandit welcomed the faculty and students from the school. During the event the students visited the Library, Labs of Computer Science and Mechanical Engineering departments, network centre, academic area, auditorium etc. Dr. Sakshi Arora, faculty from Computer Science Engineering also interacted with school students and briefed about the new technologies in the area. The students were also briefed about the admission process for various courses. Around 120 students along with their teachers participated in the visit.

NSS SMVDU Volunteers Donated Jersey to Govt. High School, Sirah



NSS SMVDU volunteers donated jersey to Govt. High School, Sirah (Panthal block). Volunteers donated jersey to 9th class students of the school and 31 jersey were donated during the donation drive. School students were very happy after receiving the jersey from NSS volunteers. It is pertinent to mention that school dresses are provided till 8th classes, that's why NSS SMVDU volunteers decided to donate jersey to 9th class students of the school. School Headmistress Smt. Rachna and senior teacher Smt. Laxmi Khajuria thanked and appreciated the initiative of NSS SMVDU Katra volunteers. NSS volunteers Sadhvi Sharma, Harish Patel, Abhikash Gupta and Kriti Mahajan were present during the said event along with NSS Programme Coordinator Dr. Rajiv Kumar.

NSS SMVDU Cleanliness Drive at Mansar, Manwal



The NSS Unit of Shri Mata Vaishno Devi University (SMVDU) conducted a successful cleanliness drive at Mansar Manwal during their 7-day special camp. The drive aimed to promote hygiene, environmental awareness, and community participation, aligning with the Swachh Bharat Abhiyan initiative. The NSS team remains committed to creating a cleaner and greener environment. During the drive, volunteers collected around 80 Kg of single-use plastic waste, highlighting the pressing issue of plastic pollution in the area. The cleanliness drive demonstrates the NSS Unit's dedication to environmental conservation and community engagement. By involving local stakeholders and promoting eco-friendly practices, the team hopes to create a lasting impact and inspire a cleaner, greener future for Mansar Manwal.

Ph.D.

Mr. Sohan Lal Declared Qualified for the Award of Ph.D.

Mr. Sohan Lal (S/o Sh. Shanti Parkash and Smt. Sheelo Devi), Research Scholar, Shri Mata Vaishno Devi University (SMVDU) has been declared qualified for the award of the degree of Doctor of Philosophy (Ph. D) in Mathematics. Mr. Sohan worked on the topic, "A Study on Topological Descriptors of Certain Molecular Graphs", under the supervision of Prof. V. K. Bhat, School of Mathematics, SMVDU. During his Ph.D., he published his research work in highly reputed SCIE and Scopus-indexed international journals.



The 7th Board of Studies (BoS) Meeting Held at the School of Electronics & Communication Engineering, SMVDU

The School of Electronics and Communication Engineering (ECE) at Shri Mata Vaishno Devi University (SMVDU) recently convened a Board of Studies (BoS) meeting with the participation of esteemed external experts, Professor R.K. Sharma from NIT Kurukshetra and Professor Rajeshwari Pandey from Delhi Technological University (DTU). The meeting was convened to have key discussions on the following agenda points: Revision of Core Subjects in B.Tech. ECE Syllabus, Defining Minimum Duration for Summer Training, Internship Duration for 8th Semester, Evaluator List for Major Project/Internship Evaluation, Curriculum modification based on continuous stakeholder feedback. The experts also shared valuable insights, and their recommendations will contribute significantly to

enhancing the academic structure and industry readiness of ECE students at SMVDU. The meeting concluded with a consensus on implementing the suggested modifications in the upcoming academic sessions. Dr. Anil Bhardwaj, Associate Professor & Head, SoECE, chaired the meeting, while Prof. Kumud Ranjan Jha, Dean, Faculty of Engineering (FoE), SMVDU, was also present to offer his insights and guidance. The faculty members in ECE;

Prof. Amit Kant Pandit, Dr. Manish Sabraj, Dr. Sumeet Gupta, Dr. Vikram Singh, Dr. S.B.Kotwal and Dr. Purnima Hazra actively participated, sharing their perspectives on improving student learning experiences and research engagement. The meeting concluded with a consensus on implementing the



recommended changes, ensuring that the department remains at the forefront of Electronics & Communication Engineering education. Dr. Anil Bhardwaj, Head, SoECE, extended his gratitude to the external experts and all attendees for their valuable inputs. He reaffirmed the department's commitment to providing students with industry-relevant education and cutting-edge research opportunities. Prof. Kumud Ranjan Jha, Dean, Faculty of Engineering, emphasized the significance of

continuous curriculum refinement in keeping pace with global technological advancements.

Alumni

ECE Alumnus, Mr. Swaraj Srivastava Visits the School of ECE

The School of Electronics and Communication Engineering (ECE) proudly welcomed its distinguished alumnus, Mr. Swaraj Srivastava, from the 2018–2022 batch. Mr. Srivastava recently completed his post-graduation in 2024 from the prestigious IIT Hyderabad and is currently contributing his expertise at Qualcomm, a global leader in semiconductor technology. During his visit, Mr. Srivastava provided valuable feedback on the current curriculum, highlighting areas of strength and suggesting enhancements to better align academic programs with industry trends. He held an engaging meeting with faculty members, including Dr. Vikram Singh, Associate Professor, and interacted with the Head of the School of ECE, Dr. Anil Kumar Bhardwaj, along with Dr. Vijay Kumar Sharma and Dr. Purnima Hazra. Discussions revolved around fostering stronger industry-academia connections and enhancing the practical components of the coursework. In his interaction with students, Mr. Srivastava shared insights on building a successful career in the field of VLSI (Very Large Scale Integration). He emphasized the need for a strong foundation in core subjects such as digital electronics, semiconductor physics, and CMOS technology. He also underscored the relevance of regular class attendance, focused preparation for competitive exams like GATE, and active participation in skill-building opportunities to ensure industry readiness. The School of ECE extends its heartfelt gratitude to Mr. Swaraj Srivastava for his valuable contributions and inspiring engagement during his visit. His guidance will undoubtedly empower students to excel in academics and pursue rewarding careers in the ever-evolving domain of VLSI and beyond.



Upcoming Events

- **Five-Day Skill Development Programme on Soft Computing and Applications from 3rd-7th Feb, 25.**
- **National Workshop on “Low and Medium Temperature Waste Heat Recovery in Process Heat Applications”, from 6th-7th Feb, 25.**
- **10th Convocation of SMVDU on 15th Feb, 25.**
- **Online Short Term Training Programme (STTP) from 17th - 22nd Feb, 25.**
- **Two Day International Conference on Multidisciplinary Research on “Sustainable Future” from 28th Feb - 1st March, 25.**
- **InnoSpark 2025 Competition on 3rd Mar, 25.**

Patron

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