



## UPCOMING EVENTS

- **SMVDU Outreach Program** to be held at GCW Parade on 8<sup>th</sup> June, 24.
- **Short Term Training Program** on "Emerging Technologies in Engineering" from 17<sup>th</sup> - 22<sup>nd</sup> June, 24.
- **Two week Training Program** on "Emerging Industrial Technologies" from 1<sup>st</sup> - 13<sup>th</sup> July, 24.
- **One-week Short Term programme (Online)** on "Sustainable Product Design and Manufacturing" from 22<sup>nd</sup> - 27<sup>th</sup> July, 24.

## PATRON

**Prof. Pragati Kumar**  
Hon'ble Vice-Chancellor

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## Memorandum of Understanding signed between SMVDU and SKUAST



Shri Mata Vaishno Devi University (SMVDU) and Sher-e-Kashmir University of Agricultural Science and Technology (SKUAST), Jammu joined hands in a Memorandum of Understanding (MoU) ceremony held at SMVDU premises. With Signing of MoU by Sh. Ajay Kumar Sharma, JKAS, Registrar, SMVDU and Dr. Sushil Kumar Gupta Registrar SKUAST, doors have been opened for cooperation between the two premier institutes. The MoU signing event was graced by the presence of Prof. Pragati Kumar, Vice Chancellor SMVDU, Professor B. N. Tripathi, Vice Chancellor of SKUAST, Deans and Heads of Schools from SMVDU, Dr. R K Salgotra, Director Institute of Bio Tech, SKUAST Jammu, Dr. Anil Kumar, Dean Faculty of Agriculture SKUAST, Dr. Sushil K. Sharma, Dean Faculty of Agriculture Engineering, SKUAST Jammu. On the occasion, Prof. Pragati Kumar articulated the significance of the partnership between SMVDU and SKUAST, emphasizing the importance of synergistic collaboration to drive academic and research endeavors to new heights. Dr. Shafaq Rasool, Associate Dean of Academic Affairs SMVDU gave a comprehensive presentation offering insights into the rich academic tapestry of SMVDU. A brief overview of different programs being offered at SMVDU and introduction of new programs such as B. Tech (Biotechnology), Bachelors of Design (B Des), B. Tech in Mathematics and Computing, Design your Degree Program and offering B. Tech (Honors) and B. Tech with Minor Specialization from Academic Session 2024 -25 at SMVDU was also presented. The Comprehensive presentation offering insights into the overview of SKUAST was delivered by Prof. B N Tripathi, Vice Chancellor SKUAST. With the signing of MoU, students pursuing different programs at both institutions stand to benefit from enhanced opportunities from cross-institutional collaboration, enriching their academic journey and preparing them for the challenges of the modern world.



## School of Electronics & Communication conducts Two Day Workshop on VHDL and FPGA Hands on Training

The School of Electronics and Communication (ECE) at Shri Mata Vaishno Devi University, recently organized a well-received two-day workshop on VHDL and FPGA Hands on training. This industry-focused program aimed to equip students with practical knowledge and skills in a field with growing demand. The Workshop, held over a weekend, attracted a total of 30 students from across various engineering departments. Led by industry expert Mr. Kumar Divya,



Application Engineer-ASIC/FPGA at CoreEL Technologies, the sessions covered a comprehensive range of topics. Students delved into the world of FPGAs, exploring diverse families, ZYNQ and ZYNQ MPSOC architecture, and the design flow using Vivado. The workshop also covered PYNQ Python Productivity and delved into the integration of custom IPs with Vivado. Embedded System Design using VITIS rounded out the program, providing students with a holistic understanding of FPGAs in the embedded systems domain. These interactive sessions, facilitated by Mr. Divya, fostered a rich learning environment. Students gained valuable insights into the latest trends and applications of FPGAs, while discussions and clarification of doubts ensured a deep understanding of the material. The organizers expressed gratitude to Dr. Anil Bharadwaj, HoD ECE, for this initiative in organizing this successful workshop, Dr. Vikram Singh for his valuable insights and guidance throughout the sessions and to Mr. Gaurav Kumar for providing technical and lab support. Tarang coordinators Sonu, Yashwant, and volunteers Ashutosh, Anubhav, and Ashish owe thanks for their commendable support in coordinating the workshop. This workshop on FPGAs served as an excellent platform for students to bridge the gap between theoretical knowledge and practical applications in the field of embedded systems. The department looks forward to hosting more such industry-oriented programs in the future. Dr. Anil Bhardwaj, HoD ECE, is thankful to Honorable Vice Chancellor who is very supportive in this event, without whom it is not possible to organize this enriching event. Head School of ECE is also thankful to Registrar, Shri Ajay Kumar Sharma (KAS) and all the administrative staff.

## SMVDU Engineering Students gear up for SAE BAJA 2025 Competition

In a gathering marked by enthusiasm and intellectual fervor, members of the Society of Automotive Engineers, Collegiate Club, SMVDU convened the meeting in the central workshop of the School of Mechanical Engineering to take review of the preparations for the upcoming SAE BAJA 2025 competition. Pertinently SMVDU has previously participated in such events like SAE BAJA 2014, ECO KART 2017 and SAE BAJA 2018 wherein the participating teams have to design and fabricate a vehicle in order to participate



in a national competition. Apart from the innovation, uniqueness of the design, the robustness, manoeuvrability and the ruggedness of the design is tested at designated tracks in a national level competition. The meeting was conducted by the Team Leaders, Divyansh Kale (Mechanical Engineering Student

at SMVDU) and Amod Vaibhav (Electrical Engineering Student at SMVDU). The session commenced with an introduction to the exploration of the features encapsulated within the previously fabricated vehicle with an aim to get insights into the realms of design, engineering, manufacturing and material aspects of the previous design. Discussions related to the technical intricacies and scope for future enhancement was also held. Dr. Mir Irfan Ul Haq (Faculty Coordinator, SAE Collegiate Club, SMVDU) briefed the participants about the various aspects of new product development and highlighted the challenges associated. Dr. Ankush Raina (President, BPA) also briefed the team and motivated them to work with enthusiasm to achieve success in the national level competition to be held very soon. Prof. Pragati Kumar (Vice Chancellor, SMVDU) has conveyed his best wishes to the SAE BAJA team. The team members thanked the Vice Chancellor SMVDU and the unwavering support by the SMVDU administration for the SAE BAJA Team aimed at giving a hands on experience to the students so as to make them industry ready.

## SMVDU Katra ranked in Times Higher Education's Asia and Young University Rank 2024

In the recent Times Higher Education Asia Ranking 2024 by the prestigious Times Higher Education, Shri Mata Vaishno Devi University, Katra was ranked in 251-300 band. THE Asia Ranking 2024 ranking includes 739 universities from 31 territories in Asia in which 91 institutes including SMVDU from India were included. THE has also released Young University Ranking 2024 in which Shri Mata Vaishno Devi University has been ranked in 201-250th Band. 673 institutes from all over the world were included in this ranking and 55 institutes from India including SMVDU have been given place. In the World University Ranking 2024 released earlier by THE, the university was ranked 801<sup>th</sup> - 1000<sup>th</sup> in the world and was ranked 25<sup>th</sup> in the India Ranking 2024. SMVDU is among the select institutions of India which are continuously achieving heights in the world rankings. Vice Chancellor of SMVDU, Prof. Pragati Kumar extended best wishes to the university family and inspired them to continue progressing and setting new standards.



## School of Mechanical Engineering SMVDU hosts Week Long Training on 3D Printing

A weeklong training on 3D Printing was conducted at the School of Mechanical Engineering, SMVDU. The training was conducted by Mr. Shane from Adroit Information Systems Pvt. Ltd. conducted the training session. The training included the fundamentals of 3D printing and hands-on sessions on the newly commissioned 3D printing facility at School of Mechanical Engineering. The training was attended by students, scholars, staff and faculty members of the school. Pertinently, School of Mechanical Engineering, SMVDU is offering B.Tech. Mechanical Engineering with Honors and Minor specialization in 3D Printing and M.Tech. Smart Manufacturing (Mechanical Engineering) from the academic year 2024-25. Dr. Yatheshth Anand (Head, School of Mechanical Engineering) lauded the efforts of the staff and faculty members and conveyed thanks to the Prof. Pragati Kumar (HVC SMVDU) and SMVDU administration for the support in developing the state of the art 3D Printing facility in the school. Dr. Mir Irfan Ul Haq (Assistant Professor, SME) coordinated the training program. The school is set to organize more such events for students and professionals of the region in near future.



## Dr. Chintan Vaishnav, Mission Director Atal Innovation Mission, NITI Aayog visited SMVDU



Dr. Chintan Vaishnav, Mission Director of the Atal Innovation Mission (AIM) at NITI Aayog, visited Shri Mata Vaishno Devi University for an interactive session. Dr. Vaishnav, a socio-technologist and engineer, is trained to design and build large-scale systems that encompass both human and technological complexities. Currently on leave from the Massachusetts Institute of Technology (MIT), he is living and working with rural communities in India to develop solutions that address fundamental constraints to improving human conditions. The Atal Innovation Mission is a flagship initiative of the Government of India under NITI Aayog, aimed at fostering a culture of innovation and entrepreneurship across the country. Established in 2016, AIM has launched Atal Community Innovation Centers (ACIC) to encourage entrepreneurship in underserved and unserved regions of India by providing the necessary infrastructure and supportive environment for innovation. ACIC operates using solution-driven design thinking and is supported by a Public-Private Partnership (PPP) model. These centers are designed to facilitate the widespread diffusion of innovation from community roots. The application submitted by Shri Mata Vaishno Devi University (SMVDU) for an ACIC has been placed in the selection category. The Hon'ble Vice-Chancellor of SMVDU, Prof. Pragati Kumar, highlighted the university's activities in promoting entrepreneurship and community development, including the support to 39 incubation units through the Technology Business Incubation Center (TBIC). The selection of SMVDU's ACIC proposal will aid local communities in leveraging local knowledge, contextual market needs, and diverse skill sets, combined with a shared pool of public knowledge. The meeting was attended by SMVDU Registrar, Sh. Ajay Kumar Sharma (JKAS), CEO of TBIC, Prof. Ashutosh Vashishtha, Coordinator of ACIC, Dr. Sanjay Mohan, and core committee members.

## Design Your Degree Team of SMVDU engages with IUST DYOD Team and Students



The Design Your Degree (DYD) Faculty Team, led by Dr. M. Sharada Potukuchi of Shri Mata Vaishno Devi University (SMVDU) recently engaged in a productive interaction with Faculty Mentors and Students from the Islamic University of Science and Technology (IUST), Awantipora as part of the Design Your Own Degree (DYOD) program. This meeting marks a significant step forward in innovative higher education strategies under the NEP-2020. Professor AH Moon, Dean of Academic Affairs at IUST, elaborated on the DYOD Program initiated in the Academic Session 2023-24. This unique four-year undergraduate course allows students to experience a broad range of subjects in the first two years across various Faculties. This foundational period is followed by a specialized focus in the student's chosen field, facilitated by a bridge course offered in the fourth semester. The program's core philosophy is project-based experiential learning, aiming to prepare students for real-world challenges. Dr. Ruheela Hassan, Coordinator DYOD, IUST, presented the program's forward-thinking teaching methodology by showcasing the curriculum offered under various courses and their teaching pedagogy. She emphasized its dedication to skill development and practical knowledge application. A notable feature of the program is its social impact component, where students tackle societal issues, proposing and implementing innovative solutions. IUST's faculty members have been trained at the prestigious Cluster Innovation Centre in New Delhi, prioritize hands-on learning and continuous assessment through project work and are offering the Program under their Design Innovation Center. This approach moves away from traditional blackboard teaching and regular examinations. An interaction with the students indicated that they are currently engaged in impactful projects, such as revitalizing the historical Avanti Swami site in Avantipora and addressing youth mental health issues by creating a podcast series aimed at reducing stress and anxiety in the society. Students have expressed their enthusiasm for the program, noting a significant boost in their confidence and presentation skills. The SMVDU team conveyed their appreciation for the insightful full-day interaction, extending special thanks to IUST's Vice-Chancellor, Prof. Shakeel A Romshoo, for facilitating this opportunity. Both Universities share a commitment to leveraging technology to solve community problems and are exploring possibilities for joint initiatives and technical collaborations in future. SMVDU University prepares to launch its DYD program for the 2024-25 Academic Session under the dynamic leadership of the Hon'ble VC, Prof. Pragati Kumar. The applications are now open to students interested in pursuing an Undergraduate Degree with a difference. The university promises a dynamic educational experience, allowing students to explore diverse fields before deciding on their area of specialization. This program aims to equip students with essential social and technological skills, preparing them to make meaningful contributions to society.

## One Day GeM Training held at SMVDU

Shri Mata Vaishno Devi University conducted a One Day Training Program on "Procurement through GeM" on 29-05-2024, for Heads of all Schools, PIs, Members of Engineering wing, DRs, ARs, SOs, AAO, ASO and Staff from various wings

such as S&P, MAC, Sports, Central Library, and network Centre of the University. The aim was to provide practical training to Faculty and Staff on how to use GeM effectively and to apprise them of the features like, Bid Creation, Push Button Procurement, and Bunching, etc. Mr. Neeraj Gupta, JKAS, Finance Officer, SMVDU inaugurated the Training programme which was attended by 57



participants. Mr. Ankit Jhawar Deputy Director-State and UTs, GeM gave an introductory lecture on GeM and; Mr. Javeed Ahmed Shaikh Business Facilitator (Jammu & Kashmir | Ladakh) at GeM and Trainer, conducted the technical training. The program was organized by the Stores and Procurement Wing of the University.

## Laying Foundation Stone Ceremony of 300 bedded Girls Hostel held at SMVDU



The Laying Foundation Stone Ceremony of the proposed construction of a 300-bedded girls' hostel at Shri Mata Vaishno Devi University (SMVDU) to provide state-of-the-art facilities for female students, promoting comfort, security, and a conducive learning environment held by Prof. Pragati Kumar, Vice Chancellor of SMVDU in the presence of University Engineer, Deans, and Heads of various schools. The building will be a G+3 structure designed to accommodate 150 double bedrooms, each equipped with essential amenities. The building will be equipped with sports and recreational facilities such as TT Room, Gymnasium, Yoga and meditation Hall, and badminton courts. The building will also have common facilities such as laundry, common hall, mess hall, reading room, medical room and waiting lounge among others. Water harvesting and solar panel on the rooftop make it a modern sustainable building. The building has all the required safety features such as fire extinguishers. The proposed girls' hostel at SMVDU is designed to offer a holistic living environment that supports academic success, personal well-being, and social interaction. With state-of-the-art facilities, sustainable practices, and inclusive design, the hostel aims to provide a safe, comfortable, and engaging space for all its residents.



## External Experts

### Professor M. K. Soni visits School of ECE, SMVDU

School of ECE, SMVDU hosted Professor MK Soni who is a Retired Professor, NIT Kurukshetra, Former Director DCRUST Murthal, Pro-Chancellor Lingaya's Vidayapeeth Nachauli. He held several positions during his career. His area of interest is microprocessor based control systems and digital system design. He has more than 100 research papers in the International and National Journals to his credit. He visited labs and interacted with Staff, faculty, and students. His interaction provided valuable insights to staff, students and faculty.



This interaction is also important as he provides suggestions regarding curriculum development, lab development and how to upgrade the teaching learning methodology in the present era. The visit includes interaction with Dr. Vikram Kumar in Machine lab, Mr. Sanjeev Wadhwan, Xilinx lab. The interactions were attended by all faculty members of the School including Dr. Purnima Hazra, Dr. Vikram Singh and Dr. Kamaldeep. They discussed the modernization of the labs and infrastructure. Dr. Anil Kumar Bhardwaj, Head, School of ECE was also present during the interaction. The SoECE is thankful to Professor Pragati Kumar, Vice Chancellor SMVDU for providing this opportunity of interaction with such a great personality.

## Faculty/Staff Updates

### Dr. Kakali Majumdar visited Brunel University, London

Dr. Kakali Majumdar, from School of Economics, Shri Mata Vaishno Devi University presented a paper in 'The 2024 RCEA International Conference on Economics, Econometrics and Finance' at Brunel University, London, from 20<sup>th</sup>-22<sup>nd</sup> May, 24. The title of the paper presented by Dr. Kakali Majumdar was "Sustainable Trade Practices in E7 countries: Revisiting Pollution Haven Hypothesis". The paper delves into the delicate balance between economic development and environmental sustainability in countries vulnerable to climate change impacts, with specific focus on E7 countries namely India, Indonesia, Mexico, Russia, People's Republic of China, Brazil and Turkey, that demonstrate robust economic prowess within the emerging economies category. The Bibliometric analysis of the paper and explanation of the findings in terms of the theoretical base of Pollution Haven and Pollution Halo Hypothesis were highly appreciated in this international platform. Delegates all around the globe participated in the conference. Keynote addresses delivered by distinguished faculties from Harvard, Oxford, London School of Economics and other reputed institutions, made this conference a great learning experience. Around 280 papers were presented in 99 technical sessions of this three days international Conference. Dr. Kakali expresses sincere thanks to the SMVDU authority for sponsoring her, to avail the opportunity of attending such an enriching international conference at Brunel University, London.



# Student Updates

## SMVDU Students visited Central University of Himachal Pradesh

Students from the School of Mathematics, Shri Mata Vaishno Devi University (SMVDU) visited Central University of Himachal Pradesh (CUHP), Dharamshala during their Educational Tour during 01-03 May 2024. Students interacted with the faculty and students of CUHP about various facets of their teaching and learning. Professor Rakesh Kumar, Head, Srinivasa Ramanujan Department of Mathematics, CUHP delivered a lecture on innovative learning and various presentation skills. The tour was aimed to provide an opportunity to understand the educational, cultural, and environmental landscapes of the region. From a broader perspective, this tour allowed the students to learn more about new situations in an informal environment. Students got the opportunity to observe many things that are not available during the classroom teaching, including learning environment at other national level institution, varying sociometric levels, impact of infrastructural developments on environment, etc. The experience of the tour enhanced their learning, compassion for the people, and inspired them to work towards sustainable development of society. Dr. Kuldip Raj, Head, School of Mathematics (SOM), Dr. Surender Singh, Dr. Sunil Kumar Sharma and Dr. Nitin Bisht accompanied the students during the educational tour. Dr. Surender Singh, A. P., SOM was the Faculty Coordinator, and Mr. Saksham Kudyar, Mr. Dhruv were the student coordinators of the tour. Dr. Kuldip Raj, Head, SOM thanked Professor (Dr.) Pragati Kumar, Vice-Chancellor, SMVDU for providing the necessary approval and support to arrange this educational tour. Dr. Raj also thanked CUHP administration and Professor Rakesh Kumar, CUHP for the necessary arrangement of the visit to CUHP.



## Invincible '24, Annual Techno-Cultural Fest of Electrical Deptt. held at SMVDU



The Shri Mata Vaishno Devi University's Electrical Department recently played host to the spectacular extravaganza, Invincible '24, a harmonious blend of innovation and cultural flair. The event, which unfolded amidst great anticipation and excitement, showcased the remarkable talents of students and faculty, embodying the spirit of creativity and collaboration. The inauguration ceremony of Invincible '24 commenced with the ceremonial lighting of the lamp, symbolizing the enlightenment and progress that the fest represents. The atmosphere was charged with energy as the audience was treated to a



captivating group dance performance by Aditi and the group, setting the stage for an evening brimming with entertainment and enlightenment. In recognition of their invaluable support, the faculty members of the Electrical Department were felicitated, highlighting their pivotal role in nurturing student talent. The event witnessed a display of intellectual prowess with the fiercely competitive GS Quiz and the Circuit Fabrication event, where students showcased their technical skills in designing and implementing electrical circuits. The Ideathon provided a platform for budding innovators to present their groundbreaking ideas, fostering a culture of innovation and entrepreneurship within the department. Injecting a dose of cultural vibrancy, the audience was enthralled by spirited performances including Bhangra by Achint and Manmohan, and a captivating Western dance performance. The festivities continued with a series of fun activities orchestrated by the department faculties, evoking laughter, and camaraderie among all present. The evening reached its climax with the Individual Solo and Duet Dance competition, where department students showcased their talent and creativity, leaving the audience spellbound. The 3<sup>rd</sup> year students stole the show with electrifying group dance performances, captivating the audience with their synchronized moves and exuberant energy. The event culminated with a heartwarming Department Group Photography session, immortalizing the memories of camaraderie and collaboration that define Envincible '24. As the curtains drew to a close on another successful edition of Envincible, the Electrical Department of SMVDU reaffirmed its commitment to nurturing talent, fostering innovation, and promoting a culture of excellence, setting the stage for future generations to shine bright in the realms of technology and culture.

## SMVDU Annual Sports Festival comes to Grand Closure

The annual sports festival of Shri Mata Vaishno Devi University culminated with the closing ceremony wherein the winners were awarded prizes. The Sports festival, a semester long event, involves the participation of the students in athletics, badminton, basketball, chess, cricket, football, kabaddi, kho-kho, table tennis, tennis and volleyball in both male and female categories.

The chief guest for the closing ceremony was Prof. Pragati Kumar, the Vice Chancellor of SMVDU, who in his address emphasized upon the importance of sports in life for learning discipline, team work, and perseverance besides attaining physical and mental health. He applauded the efforts of the organizers, participants and spectators in making the event happen. He also updated about the new sports facilities being developed in the university for the benefit of students. In the closing ceremony, medals to the winners and awards to the best players were distributed by the chief guest along with the Registrar, Mr. Ajay Kumar; Dean, Students Welfare, Prof. R.K. Mishra, President, Board for Sports Activities, Dr. Parvez Singh Slathia, and Vice-President, Board for Sports Activities, Dr. Kamaldeep, The organizing body for the sports festival, Board for Sports Activities (BSA) expressed gratitude to all the departments of the university and especially students for their help and role in organizing the festival. BSA extended special thanks to the Vice chancellor for his unwavering support for conduct of sports activities in the university.



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## Microsoft hosts Technical Session on AI and Azure Technologies for Engineering Students of SMVDU

Microsoft's India Development Center (IDC) in Noida, India, recently hosted a groundbreaking technical session in partnership with the SMVDU Tech Community. The session aimed to empower engineering students with advanced insights into Artificial Intelligence (AI) and Azure technologies, fostering innovation and industry collaboration. As the largest Microsoft R&D center in India, the IDC serves as a dynamic workspace driving digital innovation. Diverse teams collaborate within its walls, focusing on Cloud and



and AI, Experiences and Devices Group, Microsoft Digital teams, and gaming, to propel technological advancements. Led by Lakshit Pant, Program Manager - Reskill, along with seasoned Microsoft professionals, the session featured interactive discussions, hands-on demonstrations, and insightful Q&A sessions. 60 engineering students from SMVDU had the invaluable opportunity to engage with industry experts, gaining profound insights into the latest technological trends and best practices. Beyond the technical sessions, students experienced an immersive visit to the Microsoft Office, where they interacted with Microsoft employees and gained firsthand knowledge of the industry landscape. This experience not only broadened their understanding but also opened doors to potential internships and job opportunities. Gratitude was expressed to the Honourable Vice-Chancellor, Prof. (Dr.) Pragati Kumar for his support in fostering the industry visit. The successful execution of the event was made possible by the diligent efforts of Dr. Anil Bhardwaj (Head, SoECE), Event Organizer Dr. Manish Sabraj (Associate Professor, SoECE), guided by Mr. Ashish Suri (Assistant Professor, SoECE), and coordinated by Mr. Sanjay Kumar Sharma (Assistant Professor, SoCSE). Dr. Sabraj emphasized the significance of such initiatives in equipping students with practical knowledge, paving the way for promising careers in the tech industry. As a token of appreciation, each student received exclusive Microsoft goodies, symbolizing a memorable experience that transcended conventional learning. The event marked a significant milestone in the journey of academic excellence and industry collaboration, laying the foundation for future endeavors aimed at nurturing talent and driving innovation in the technology landscape.

## UDGAM: Sparking the Future! Industry 4.0 Startup Opportunities

Calling all young innovators! Savishkar J&K's UDGAM seminar on May 6th was a launchpad for aspiring entrepreneurs looking to conquer Industry 4.0. Held with SMVDUTBIC, UDGAM featured the renowned Chintan Oza (Founder of Anantam Ecosystems, IEEE Technology & Engineering Management Society India Region Lead, IEEE Entrepreneurship, and Founder Institute Regional Director). His session ignited a fire, diving deep into the vast opportunities for startups in Industry 4.0. We're talking next-gen fields like cybersecurity, IoT, blockchain, and so much more! The event commenced with a heartening rendition of the national anthem, setting the tone for a truly inspiring day. The event was graced by the presence of esteemed guests: Chief Guest: Prof. (Dr.) Pragati Kumar, Honorable Vice Chancellor, SMVDU. Guest of Honor: Dr. R.K Mishra, Dean of Students Welfare Respected Guests: Dr. Balbir Singh (Dean of Academic Affairs), Dr. Vinit Tyagi (Dean of R&D), and Dr. Ankush Raina (Head Board of Professional Activities) UDGAM's success story wouldn't be possible without these incredible individuals: Dr. Ashutosh Vashisht (SMVDUTBIC Dean of Management & CEO) - our guiding light! Leadership duo: Ritambhara Vashisht (NEC ABVP) & Divyanshu Pranjali (Savishkar J&K State Convenor) - the driving force! Nitish Sharma (Savishkar J&K Co-Convenor) - our amazing event coordinator and a huge round of applause for all the dedicated volunteers! Thinking of building your own tech empire? UDGAM is just the first step! Stay tuned for more inspiring events and resources from Savishkar J&K.



## Vikalp SMVDU concludes: A Year in Review



Vikalp has successfully concluded its services for this academic year, which began on 16<sup>th</sup> August, 23, and ended on May 24, 2024. It marks the end of another chapter filled with growth, learning, and impactful contributions. As we wrap up, we reflect on the numerous achievements and milestones reached, from organizing engaging workshops on topics such as Sanitation, environmental awareness first aid to conducting multiple computer labs, and participating in various academic activities. Karwaan 3.0 was a standout event of the year, a week-long festival that brought together cultural showcases and sports competitions. It served as a vibrant platform for students to express their creativity, demonstrate athletic prowess, and strengthen community bonds through a series of performances and tournaments. This year, Vikalp also introduced five village contact programs, which received positive feedback and active participation from both students and faculty. Our volunteers worked tirelessly to ensure that every event was meticulously planned and executed, offering meaningful experiences to everyone involved. As we bid farewell to this academic year, we extend our heartfelt gratitude to all the children, volunteers, alumni, faculties, staff members, and university management teams who have been part of our journey. Your enthusiasm and support have been the driving force behind our smooth functioning and success. We look forward to returning next year with renewed energy and exciting new opportunities for learning and collaboration.

## SMVDU hosts Inspirational Visit for the Students of K.C. Public School, Jammu



Shri Mata Vaishno Devi University, Katra, proudly hosted a group of enthusiastic students from K.C. Public School, Jammu, 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 Dr. Varun Dutta, Asst. Prof. at SMVDU, along with Mr. Avdesh Gupta. 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 Workshop, Central Library, and the cutting-edge 3D Printer Lab. 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 50 students, along with their dedicated teachers, actively participated in this educational excursion, gaining invaluable insights into university life and academic opportunities. The Principal and teachers of K.C. Public School 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. Such outreach activities highlight SMVDU's commitment to fostering educational growth and building a bridge between schools and higher educational institutions. The university continues to play a pivotal role in shaping the future of young minds by providing them with the resources and inspiration needed to succeed in their academic endeavors.

## Ph.D Degree Awarded

### Ms. Kajal declared Qualified for the Award of Ph.D. Degree

Ms. Kajal, D/O Girdhari Lal and Geeta Devi has been declared qualified for the award of Doctor of Philosophy (Ph.D.) in the School of Electronics and Communication Engineering by Shri Mata Vaishno Devi University, Katra, J&K. She has worked on the topic, titled "Designing and Simulation of Low Power PVT Variations Aware FinFET Circuits", under the supervision of Dr. Vijay Kumar Sharma, Assistant Professor School of Electronics and Communication Engineering, SMVDU. During her Ph.D. program, she has published research papers indexed in SCI/SCIE-ranked journals. She has presented research papers in various International Conferences. Ms. Kajal expressed her gratitude to the Technical Education Quality Improvement Programme (TEQIP-III) scheme for providing fellowship during her Ph.D. program. She acknowledged the School of Electronics and Communication Engineering for providing her with all the necessary facilities and support for conducting her research work. Prof. Pragati Kumar, Vice-Chancellor, SMVDU, Dr. Kumud Ranjhan Jha (Dean Faculty of Engineering), Dr. Vijay Kumar Sharma (Supervisor), and other committee members congratulated the scholar and wished her a bright future.

