



## **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.

# Vice-President of India, Shri Jagdeep Dhankhar Addressed the 10<sup>th</sup> Convocation of SMVDU



Lieutenant Governor Manoj Sinha addressed the Convocation Ceremony of Shri Mata Vaishno Devi University (SMVDU). The Lieutenant Governor expressed gratitude to Hon'ble Vice-President of India, Shri Jagdeep Dhankhar for blessing the graduating students of SMVDU at University's  $10^{
m th}$  Convocation. Today's moment will remain etched in students' memories for a lifetime, he said. Addressing the gathering, the Lieutenant Governor called upon the youth to carry forward the country's development and make it the largest economy of the world. "The strength of our nation will be determined by the values, innovation and knowledge and I strongly believe the young men and women graduating in this Amrit Kaal will shape the destiny of our nation. Those stepping out today into the real world have a unique opportunity of nation building," the Lieutenant Governor said. He said the advances in humanities, arts, science and technology have opened new areas of opportunities and the knowledge and learning of the graduating students will help them achieve success. "Today our youth are equipped with special knowledge and skills that can be properly utilised to transform rural areas. This mission calls for dedication and determination. Above all, our youth needs to be rooted in ancient culture and must have faith in their abilities and wisdom of our culture," the Lieutenant Governor said. The Lieutenant Governor emphasised that the skills and knowledge must contribute in improving the lives of people. To seize future opportunities in science and technology, we need to take a fresh look at our teachingmentoring system because it will have a direct bearing on the journey of iViksit Bharat, the Lieutenant Governor further said. The Lieutenant Governor asked the teaching community to focus on harnessing the capacities of our students and transform the educational institutions into the most potent instrument to build a prosperous India. It is the responsibility of our teachers and educational institutions to initiate innovative educational programmes and nurture curiosity, promote critical thinking, creativity, innovation. Teachers should share their own life experience to inspire students for Lifelong Learning Skills that will shape the future, he said. The Lieutenant Governor extended his best wishes for a productive and a bright future to all the graduating students. He also congratulated the girl students for outshining the boys in the medal tally, and also remained ahead in Certificate of Distinction and Infosys Foundation Prize. Shri Mata Vaishno Devi University also conferred Honoris Causa degrees on writer & historian Padma Shri Pt Shiv Dutt Nirmohi, and former CEO National Health Authority Dr Ram Sewak Sharma. Dr Sudesh Dhankhar, wife of Vice President; Omar Abdullah, Chief Minister; Ms Sakina Itoo, Minister for Higher Education Jugal Kishore Sharma, Member of Parliament; Prof. Pragati Kumar, Vice Chancellor SMVDU; Vice-Chancellors of various Universities; HoDs of different educational institutions, senior officials of Civil and Police administration, faculty members, students and their parents were present.

# Five-Day Skill Development Programme on Soft Computing and Applications Held at SMVDU



Shri Mata Vaishno Devi University (SMVDU) has inaugurated a Five-Day Skill Development Programme on Soft Computing and Applications, scheduled from 3rd-7th Feb, 25, organised by School of Computer Science & Engineering. The programme is funded and supported by the Higher Education Department, Government of UT of J&K to inculcate the startup skills among the youth of UT of Jammu & Kashmir. The initiative aims to equip participants with practical knowledge and skills in the rapidly advancing domain of Soft Computing and particularly to inculcate the start up skills in the domain. The programme has attracted participants from esteemed institutions across Jammu and Kashmir, including Central University of Jammu, UIET Kathua, University of Jammu, and MIET Jammu, covering various regions of the UT. The inaugural ceremony was graced by Prof. (Dr.) Pragati Kumar, Vice-Chancellor, SMVDU, as the Chief Guest. In his address, Prof. Kumar emphasised on the evolution and growth of the internet along with the rise of the domain of soft computing. His inspirational words resonated with the participants, setting an encouraging tone for the event. Prof. K.R. Jha, Dean, Faculty of Engineering, SMVDU, is the Coordinator of the programme, with Prof. Manoj Kumar Gupta, Dr. Pooja Sharma, and Mr. Manoj Kumar serving as Co-Coordinators. The distinguished guests at the inaugural event included Dr. Shitala Prasad from IIT Goa and Prof. Dinesh Kumar Vishwakarma from DTU Delhi, who shared their valuable insights with the participants. Additionally, the event will feature lectures by renowned faculty members from premier institutes like IITs, NITs, CSIR, and JNU, along with industry experts, aiming to bridge the gap between academia and industry in the modern technological landscape.The welcome address was delivered by Prof. Manoj Kumar Gupta, followed by an introduction to the workshop by Mr. Manoj Kumar. The formal vote of thanks was presented by Dr. Pooja Sharma, Associate Professor (SoCSE). A dedicated team of student organizers—Rajat, Rudraksh, Aditya, Tanish, Bhoomi, Arya, Achalendra, and Bigan—has worked diligently to ensure the smooth execution and success of the event. The organizing committee of the Research Project extended its heartfelt gratitude to Vice-Chancellor Prof. (Dr.) Pragati Kumar and Registrar Mr. Ajay Kumar Sharma for their unwavering support and commitment to fostering a learning-driven environment at SMVDU. The Five-Day Skill Development Programme on Soft Computing and Applications promises to be a transformative platform for learning, collaboration, and innovation, empowering participants with advanced knowledge and industry-relevant skills.

### **SMVDU Organized Workshop on Personal Branding**

The School of Business at Shri Mata Vaishno Devi University organized a one-day workshop on *Personal Branding* for MBA and DYD students. The workshop aimed to enhance students' skills and confidence, preparing them to effectively present their unique value propositions in interviews and group discussions. Ms. Pallavi Mahajan and Ms. Lilly Bhan from Brainpreneurs led the sessions, engaging students through interactive group activities and games. They also discussed the inspiring journey of Ratan Tata, highlighting how he built his personal brand through impact, humility, and authenticity. More than 70 students actively participated in the workshop. Prof. Jyoti Sharma, Head of the School of Business, emphasized the importance of such initiatives in equipping students for the professional world. The event was successfully coordinated by Dr. Rashi Taggar and Dr. Arti Maini, who expressed their gratitude to the Hon'ble Vice-Chancellor for providing



such learning opportunities. The workshop was conducted with funding from the Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) scheme, which aims to enhance the quality of higher education in India.

### **Entrepreneurship Skill Development Programme Held at SMVDU**



One-week-long Entrepreneurial Skill Development Programme inaugurated at Shri Mata Vaishno Devi University, Katra. During the inaugural function, Chief Guest Shri Sat Pal Abrol, Director of Pahalawan's group, J&K, emphasized the consistency of work and quality orientation for the success of a startup venture. He mentioned that for the success of business, honesty is the foremost requirement as it helps to maintain the brand in the market. On the other hand side, Prof. Jabir Ali, IIM Jammu, highlights the significance of startup ecosystems and entrepreneurial competencies in the success of any entrepreneur. During the function, Prof. Ashutosh Vashishtha, Dean, Faculty of Management, explained the role of a business incubation centre and dynamic business environment. Earlier, program coordinator Prof. Supran Kumar Sharma explained the different activities to be conducted during this week-long program, including case study analysis, interaction with successful entrepreneurs, factory visits, role plays, etc. In this program everyday four sessions will be conducted by experts from industry as well as academia. The program is focused on inculcating entrepreneurial skills amongst students of different streams, including BBA, MBA, B.Tech., etc. This program is being conducted with a financial grant under the PM-USHA scheme. Prof. (Dr.) Pragati Kumar, Vice Chancellor SMVDU, conveyed his best wishes to the participants for better learning and honing their skills in the different domains of startup and entrepreneurship. Dr. Sunanda, Head SoCSE, SMVDU, offered a vote of thanks. Dr. Sanjay Mohan, CEO of TBIC SMVDU, gave a brief on the different activities of TBIC SMVDU.

National Workshop on Low and Medium Temperature Waste Heat Recovery in Process Heat Applications Organized at SMVDU



Anusandhan National Research Foundation (ANRF), Department of Science and Technology (DST)Government of India Sponsored Two Days National Workshop on Low and Medium Temperature Waste Heat Recovery in Process Heat Applications on 6th-7th Feb,25 organised by School of Mechanical Engineering, Shri Mata Vaishno Devi University. Prof. T Srinivas, Head Mechanical Engineering Department, NIT Jalandhar was the chief guest during the inaugural ceremony and delivered talk on ploy generation and waste heat recovery in process heat applications. Prof Durai Pabhakaran from IIT Jammu delivered talk newer materials for energy storage. Dr. Satya Shekar and Dr. Anup Shukla from IIT Jammu has delivered on Cogeneration System and Heating ventilation and Air-conditioning System Respectively. Dr Sanjeev Anand from SMVDU delivered talk on Wast Heat Recovery in Boilers for Process Heat. Dr.Ravi Kumar from IIT Delhi has delivered talk on Medium Temperature Waste Heat Recovery System. 30 participants actively attended and interacted with resource person for their further work and know the state of art in the technology. It helps to establish their academic network for their future. In the inaugural function; Dr. Yathesth Anand, Head, School of Mechanical Engineering presented his welcome note and followed by the note of about the workshop by the coordinator, Prof R K Mishra Dean Student Welfare presence has enriched the inaugural function. Prof. Balbir Singh, Dean (AA) presented his special address and enlighten about the global energy landscape transformation, climate change and natural resources depletion, the urgency for sustainable energy solutions. The choices we make today will determine the quality of life for future generations. Prof. K. R. Jha, Dean Faculty of Engineering presented the presidential address and highlighted the urgent need for clean and affordable energy to combat climate change and ensure energy security. Waste heat recovery system and at low and medium temperature an opportunity for economic growth, job creation, and technological innovation. The address emphasizes the importance of collaboration between governments, businesses and communities in accelerating the transition to renewables. Prof. Eswaramoorthy Muthusamy and Dr. Rajiv Kumar coordinated the event with support of Dr Amit Kumar Sinha, organising secretary has delivered the sincere thanks to the all the resource persons and participants, funding support from ANRF administrative support from Prof. Pragati Kumar, Vice Chancellor for his constant encouragement.

### SMVDU-TBIC Participated in One-Day Workshop on Semiconductors & AI at JKEDI



SMVDU-TBIC recently participated in a one-day workshop on Semiconductors & Artificial Intelligence, held at JKEDI, Bari Brahmna, Jammu. The event was attended by Business Manager Ms. Divye Duheta Mahajan, along with students from various disciplines of SMVDU. The workshop featured insightful discussions, with Dr. M.J. Zarabi, Co-founder of Masamb Electronics Systems and Honorary Advisor to the India Semiconductor Association, sharing his pioneering work in VLSI design and semiconductor fabrication in India. He highlighted key advancements at Semiconductor Complex Ltd. (SCL) since its inception in 1976, such as the transition from next-gen 3-micron to 0.28-micron technology, the development of night vision components, and DRDO's Gallium Arsenide Enabling Technology Centre (GAETEC). Dr. Zarabi emphasized India's growing interest in compound semiconductor technology as a driver for future innovation. Mr. Susheel Jalali, COO of R&Z Technologies LLP, discussed the significance of design-led ESDM (Electronics System Design & Manufacturing) and AI, while Dr. B.L. Raina, Advisor & Head of Education Program Development at IBM & Datagami, provided valuable insights into emerging industry trends. The event served as an eye-opener for participants, inspiring them to explore career opportunities in semiconductor design and AI-driven technologies. The delegation also gained a deeper understanding of the Government of India's initiatives in advancing semiconductor design and manufacturing. Dr. Sanjay Mohan, CEO of SMVDU-TBIC, expressed his gratitude to Prof. (Dr.) Pragati Kumar, Vice Chancellor of SMVDU, for providing such opportunities to participate in informative events and foster a connection to innovations and advancements in the industry. SMVDU-TBIC remains committed to fostering industry-academia collaboration, empowering students with cutting-edge knowledge, and exposing them to high-growth technology sectors.

### One Week ESDP Successfully Completed at SMVDU



A one-week-long Entrepreneurial Skill Development Program successfully completed at Shri Mata Vaishno Devi University, Kakryal, Katra. The program has covered topics including entrepreneurship, business idea development, case study analysis, development of business model canvas, success stories of entrepreneurs, interaction with successful entrepreneurs, marketing practices by small units, etc. In this exalted program, every day four sessions were conducted. On the last day of the event, factory visits to three units were made to provide hands-on experience to the participating students. The units that facilitated the visits include Sarveshwar Foods, Satyam Cattle Feed, and Vaishno Flour Mill. This PM-USHA scheme-sponsored program, organised by Entrepreneurship Development Cell, SMVDU, hosted various resource persons from academia and industry, including Prof. Mahesh Gadekar of IIM Jammu, Dr. Vivek Sharma, CIO and Incubatees at IIM Jammu, Sh.Sat Pal Abroal, Director of Pahalwan Foods, Prof. Jabir Ali, Professor of IIM Jammu, Mr. Naveed Bhat, CEO, SKUAST-K along with other entrepreneurs like Amit Pandotra, Mr. Bhaskar Suri, Mr. Abhinav, Mr. Sujat Mahajan etc. Prof. (Dr.) Pragati Kumar, Vice Chancellor of SMVDU, appreciated the design of the program and conveyed their best wishes to the participating students. The students of MBA program, BBA, B.Tech, and other disciplines participated in the program to hone their skills in domains like business plan formulation, idea generation, entrepreneurial traits /competencies , marketing skills, etc . Apart from external experts faculty members of the School of Business including Prof. Ashutosh Vashishtha, Prof. Supran K. Sharma, Dr. Rashi Taggar, Dr. Deepak Jain, Dr. Shazia Bukhari, Dr. Sanjay Mohan have taken training sessions in the program.

### International Conference on Emerging Trends in Biosciences and Chemical Technology - 2025 (ETBCT-2025) Held at SMVDU

A two day International Conference on Emerging Organizing Secretary proposed the vote of thanks and

Chief Guest Shri. Satish Sharma, Hon'ble Minister of Department of Science & Technology, Food, Civil Supplies & Consumer Affairs, Transport, Information Technology, Youth Services & Sports, ARI & Training, Government of Jammu Kashmir. Dignitaries present on the occasion included the Chief Patron

t h e

Trends in Biosciences and Chemical Technology specially appreciated the presence and active (ETBCT-2025) commenced with great enthusiasm at participation of the esteemed guests, delegate and the School of Biotechnology, Shri Mata Vaishno Devi participants. During the inauguration the Proceedings University, Katra, J&K. The prestigious event brought of the Conference was also released as a souvenir. together researchers, academicians, and industry Plenary and Invited lectures by internationally professionals to discuss groundbreaking acclaimed eminent experts in different areas shall be advancements in biosciences and chemical presented during the two day conference. Scientific technology. The conference was inaugurated by the sessions of the conference have been divided into different themes on



Health Sciences , E n z y m o l o g y , Molecular Biology, Microbial Biotechnology, Nanotechnology, Chemical Sciences, Environme ntal Sustainability, Bioinformatics , Genomics /Proteomics and Animal and Plant Sciences .The Inaugural Plenary Lecture was presented by Prof. RD Tyagi, Dongguan University of Technology, Quebec, Canada. There are 25 invited speakers of various fields from

Chandra, Head School of Biotechnology and students.

Conference, Prof. Pragati Kumar, Vice Chancellor of all around the globe and more than 200 participants Shri Mata Vaishno Devi University, and Dr. Yashpal from all over the country who shall come together Sharma, Executive Director, SMVD Institute of Medical during the conference to share their research Excellence as the Special Invitee. Dr. Indu Bhushan, experience through oral and poster presentations. Convenor of the Conference welcomed the guests and Along with the conference, a Workshop on Skills in outlined the aims and objectives of the conference. In Biosciences is also being conducted at the School of his inaugural address The Chief Guest emphasized on Biotechnology, offering participants hands-on the significance of biodiversity and its crucial role in experience in various bioscience applications. The maintaining ecological balance. He highlighted the workshop is being coordinated by Prof. Sharada urgent need for awareness through educational Potukuchi and Dr. Rakesh Kumar. Hands on training camps and community-driven initiatives, urging session on advanced techniques such as sequencing, researchers and academicians to actively participate real-time PCR, microarray, and mass array analysis in conservation efforts. The Vice Chancellor of Shri shall be conducted by the field experts. The event was Mata Vaishno Devi University, Prof. Pragati Kumar, successfully managed through the dedicated team highlighted the significance of the conference as a efforts of the organizing committee comprising of the platform to explore innovations in the field of science co convenors, Dr, Shafaq Rasool and Dr. PS Slathia and technology and urged the young minds to develop along with the other faculty members of the School of technology of implementation. Prof. Ratna Biotechnology, its staff, research scholars, and

# One-Week Workshop on Digitally Preserving Regional Dialects Held at SMVDU



The School of Languages and Literature, under the PM-USHA Scheme, inaugurated a one-week workshop titled Digitally Preserving Regional Dialects on 17<sup>th</sup> Feb,25. The workshop, scheduled to run from 17<sup>th</sup> – 22<sup>nd</sup> Feb, 25 aims to explore the use of digital tools and technologies for the preservation and promotion of regional dialects. The inaugural ceremony was graced by Prof. Balbir Singh, Dean of Academic Affairs, as the Chief Guest, who highlighted the importance of conserving linguistic diversity in the digital age. Dr. K. K. Pandey, a distinguished scholar from the Central Hindi Sansthan, served as the Guest of Honour and emphasized the critical role of digital archives in sustaining regional dialects for future generations. Dr. Amitabh Vikram Dwivedi, Dean, Faculty of Humanities and Social Sciences, served as the Coordinator of the workshop. Dr. Anurag Kumar, Head of the School of Languages and Literature, served as the Convener. Both outlined the workshop's objectives, focusing on equipping participants with skills to document and preserve linguistic heritage through innovative digital practices. The workshop features interactive sessions, hands-on training, and expert talks, aiming to bring together linguists, academicians, and researchers to contribute toward safeguarding India's linguistic wealth. The event reflects the School of Languages and Literature's commitment to fostering academic and cultural initiatives under the PM-USHA Scheme.

# SMVDU VC Flags Off Team for SAE BAJA 2025: Unveiling Electric All-Terrain Vehicle Designed and Fabricated by Students at SMVDU



The Vice Chancellor of Shri Mata Vaishno Devi University (SMVDU), Prof. Pragati Kumar, flagged off a team of 21 engineering students from School of Mechanical Engineering and School of Electrical Engineering to represent the university at the prestigious SAE BAJA 2025 competition in Hyderabad. The event, scheduled from  $20^{\text{th}}$  -  $25^{\text{th}}$  Feb, 25 will witness the participation of universities from across the nation in the challenging motorsport event. Pertinently SAE BAJA 2025 is an event hosted by Society of Automotive Engineers, India. The SMVDU team "Crawlers", has successfully designed and fabricated an electric All-Terrain Vehicle on campus, showcasing the skills and knowledge gained through their coursework and hands-on experience. Speaking at the flag-off ceremony, Prof. Pragati Kumar praised the team for their dedication and hard work, emphasizing the importance of such competitions in enhancing practical skills and fostering creativity. "This is a proud moment for SMVDU. The team has put in an immense amount of effort, and I have full confidence in their ability to excel at SAE BAJA 2025. It's an opportunity for them to showcase their talent on a national platform and gain valuable industry insights." as the faculty advisors of the event. The faculty coordinators Dr. Ankush Raina (Assistant Professor, SME) and Dr. Mir Irfan Ul Haq (Associate Prof. SME) informed that SMVDU team is the only team from the UT to J&K to participate in the event. Mr. Chandan Sharma and Mr. Kewal from central workshop, SMVDU assisted the fabrication of the ATV. Prof. K.R.Jha (Dean Faculty of Engineering and Head School of Electrical Engineering), Prof. Balbir Singh (Dean Academic Affairs), Prof. R. K. Mishra (Dean Students Welfare), Dr. Yatheshth Anand (Head, SME), Er. Deepak Byotra (Workshop Superintendent) were present during the flag off and lauded the efforts of the students. The university community from all the departments and sections were present at the event and extended their best wishes to the team as they embark on this exciting journey and represent SMVDU on a prestigious platform. The team, led by captains Mr. Divyansh Kale and Mr. Amod Kumar, expressed their heartfelt gratitude to the university administration and all event sponsors for their unwavering support. The event was proudly sponsored by Frameinn (a start-up founded by SMVDU alumnus Mr. Dhanajya Singh), T.V. Super Filter Industries, Jammu, and Nature Fab (a start-up founded by SMVDU alumnus Mr. Piyush Singla). Pertinently, the SAE BAJA competition is one of the most sought-after motorsport events for engineering students, where teams design, build, and test off-road vehicles that can withstand challenging terrains and demanding tasks. The vehicle, a culmination of months of research, design, and teamwork, is expected to compete in various technical and endurance challenges at the competition.

### SMVDU-TBIC and School of Mechanical Engineering Hosted JKEDI Official



Shri Mata Vaishno Devi University Technology Business Incubation Centre (SMVDU-TBIC) in collaboration with School of Mechanical Engineering, SMVDU successfully organized an awareness session for students, highlighting key government schemes for entrepreneurship and innovation. The event aimed to educate students on the various opportunities available through government initiatives to foster entrepreneurial growth and self-reliance. The session was initiated by Dr.Sanjay Mohan, CEO of SMVDU-TBIC, who underscored the importance of innovation and entrepreneurship in today's evolving economic landscape. Following this, Mr. Abilash Kumar, an Official from the Jammu & Kashmir Entrepreneurship Development Institute (JKEDI), took the stage to elaborate on the various schemes available to students and aspiring entrepreneurs in the region. He provided insights into the workings of JKEDI and how students can leverage government programs to transform their innovative ideas into viable businesses. Mr. Kumar detailed key schemes such as startup funding, financial assistance for young entrepreneurs, and skill development programs tailored to help students navigate the early stages of their entrepreneurial journey. He emphasized the government's commitment to fostering a robust startup ecosystem in Jammu & Kashmir and encouraged students to explore the resources available to them. Adding to the discussion, Ms. Divye Duheta Mahajan, Business Manager at SMVDU-TBIC, elaborated on how TBIC has been helping students in the region to reach out to these schemes since 2015. She highlighted the incubator's role in providing mentorship, funding access, and networking opportunities to budding entrepreneurs. The event saw enthusiastic participation from students, who actively engaged with the speakers through interactive discussions and gueries. Many expressed keen interest in exploring startup ventures with the support of JKEDI and TBIC. The session was also attended by Dr.Vineet Tyagi, Associate Professor, School of Physics and Dr.Sanjeev Anand, Associate Professor, School of Energy Management. At the conclusion of the session, Dr. Sanjay Mohan, CEO of SMVDU-TBIC, along with Dr. Yatheshth Anand, Head of the School of Mechanical Engineering, thanked Mr. Abilash Kumar for his valuable time and insightful presentation, which enlightened the gathering about the latest developments in the startup world. SMVDU-TBIC continues to serve as a catalyst for entrepreneurial development, fostering innovation and supporting students in their journey toward becoming successful entrepreneurs. With more such initiatives planned, TBIC remains dedicated to building a thriving startup ecosystem within the university and beyond.

### **Management Conclave Organized at SMVDU**

The School of Business organised Sambandh - a Management Conclave entitled- 'Digital Transformation'. During the inaugural ceremony, Prof. Pragati Kumar, Vice Chancellor, SMVDU and Chief Guest of the event emphasized the necessity of continuous curriculum updates and industry collaborations to equip students with analytical and tech-driven skills. Prof. Pragati Kumar highlighted the importance of continuous updates in management programs, ensuring they incorporate advancements in Tech 4.0 and provide students with strong analytical backgrounds. He emphasised that such kind of conclaves serve as a platform through which industry experts share their insights on challenges, solutions, and the evolving corporate landscape with the budding managers. Prof. Ashutosh Vashistha, Dean, Faculty of Management highlighted that in order to better serve and improve ability to compete, organisations in all the fields including education, commerce, banking and social aspects are doing digital transformation. He emphasised that with digital transformation organisations can reach unparalleled scalability with its multiplier effects. Prof. Jyoti Sharma, Head, School of Business laid down emphasis on the role of digital transformation in shaping future business strategies with a particular focus on the applications of automation, AI, and industry collaborations. Highlighting the



structure of the program, Prof. Sharma mentioned that the event aimed to equip students with the knowledge and skills required to navigate and excel in an increasingly technology-driven corporate world. The

distinguished dignitaries from corporate and academia including Prof. Dhaval Maheta, Veer Narmad South Gujarat University, Mr. Arun Gupta, General Manager, Siemens; Mr. Sidarath Arora, Media Professional, Mr. Manjul Anand Sr. Quality Engineer from Publicis Sapient, Mr. Sanjesh Sharma, Category Manager from IBM India Private Ltd., Mr. Navneet Singh Regional Head-Branch Banking, Vice-President, IndusInd Bank and Mr. Madhu Sudan, Sales Enablement Leader from Kyndryl India shared their perspectives and experiences with the participants regarding the various aspects associated with digital transformation. Prof. Dhaval Maheta started the discussion highlighting the role of Large Language Model Agents and the necessity of reducing hallucinations. Mr. Sidarath Arora delved into AI's influence on various industries, from movie production (VFX) to market analytics and data-driven decision-making. Mr. Manju tracing the history of AIs narrated the rise of generative AI including ChatGPT, etc. Mr. Navneet Singh discussed AI's role in digital transformation, emphasizing its use in blockchain technology for cyber security and trust. Mr. Sanjesh Sharma explored the hype vs. reality of AI, explaining Generative AI and its applications, including predictive analytics and AIpowered content generation. With the help of live corporate examples, Mr. Madhu Sudan emphasised the significance of strategic AI implementation, covering automation in businesses to enhance productivity and personalization in customer experiences. Later in the event, during the panel discussion on 'Web 4.0', citing examples the panellists discussed AI's impact on culture, economy, and business and its linkage to Viksit Bharat. The discussion concluded with a call for ethical AI adoption to ensure widespread benefits. Dr. Syeda Shazia Bukhari, Organising Secretary and extended gratitude towards resource persons and administration of SMVDU for making the event successful. During the Valedictory session, Dr. Deepak Jain, Co-Organising Secretary of program facilitated the Mr. Ajay Sharma, Registrar, SMVD University and Mr. Neeraj Gupta, Finance Officer, SMVDU and acknowledged their support for such kinds of events. All the students of Faculty of Management, SMVDU Including MBA, BBA, BA and MA Economics actively participated in the conclave.

# SMVDU Organized Five-Day Faculty Development Programme on Sentiment Analysis and Medical Image Applications



The School of Computer Science and Engineering (SoCSE) at Shri Mata Vaishno Devi University (SMVDU) successfully organized a Five-Day Faculty Development Programme (FDP) on "Sentiment Analysis Using Large Language Models and Medical Image Applications Using Learning Models" under the prestigious Research Project RP-126 – High-End Computing AI & Deep Learning Lab. The FDP provided an enriching platform for faculty members, technical staff, research scholars, and students from SMVDU and other institutions across the state and beyond. The sessions focused on Sentiment Analysis and Medical Image Applications Using Deep Learning and Machine Learning, facilitating discussions on theoretical and practical problem-solving approaches in these fields. The event aimed to enhance skills, foster collaboration, and encourage the exchange of innovative ideas among researchers and industry professionals. Dr. Baijnath Kaushik, Principal Investigator of Project RP-126, served as the event coordinator. The FDP featured distinguished resource persons, including Prof. Ashish Ghosh (Director, IIIT Bhubaneswar), Prof. Susmita Ghosh (Jadavpur University), Prof. K.K. Biswas (IIT Delhi, Prof. Vinod Sharma (University of Jammu), Dr. Vinit Jakhetiya (Associate Professor, CSE, IIT Jammu).

### National Level Faculty Induction Program Held at UGC-MMTTC Centre, SMVDU



Four-week long Faculty Induction Program (FIP) inaugurated at Shri Mata Vaishno Devi University Katra, the event is being organized by the UGC-Malaviya Mission Teacher Training Centre-SMVDU. The program aims to enhance teaching and academic skills among faculty members across a variety of disciplines. The inaugural address was delivered by by Prof. Asok De, Bharti Arian Chair, School of ECE, SMVDU, who emphasized the importance of such programs in shaping the future of higher education. Prof. De highlighted how faculty induction initiatives contribute to professional growth, effective pedagogy, and research excellence. Prof. Supran Kumar Sharma, Director, UGC-MMTTC, SMVDU, addressed the gathering and provided insights into the objectives of the Faculty Induction Program. He elaborated on the various aspects covered in the training and its significance in aligning with the UGC's vision for faculty development. Dr. Anil Bhardwaj, Associate Professor, School of ECE, and Coordinator of the program, briefed the participants about the schedule, key topics, and expected learning outcomes. The program will feature expert sessions from resource persons of diverse academic and industry backgrounds. The vote of thanks was delivered by Dr. Kamaldeep, Asstt. Prof, and Dr. Surender Singh, Associate Prof expressed gratitude to all dignitaries, participants, and organizers for their support. The coordinators expressed sincere appreciation to Prof. Pragati Kumar, Vice Chancellor, SMVDU for his continuous encouragement and support in organizing such impactful faculty development programs. Participating faculty members from 20 states and multiple institutions have registered for this prestigious training program, reflecting its wide reach and significance. The training sessions in this four week long mammoth and ambitious event will be conducted by renowned resource persons from various academic and industry domains, ensuring a comprehensive learning experience for all participants. This second Faculty Induction Program in this year marks another milestone in SMVDU's commitment to fostering excellence in higher education and faculty development.

# Two Day National Workshop on Importance of Industrial Safety under PM-USHA Held at SMVDU



The two-day National Workshop on the Importance of Industrial Safety, held at Shri Mata Vaishno Devi University (SMVDU) under Pradhan Mantri Uchchatar Shiksha Abhiyan, successfully concluded today. The workshop was coordinated by Dr. Sanjeev Anand, along with co-coordinators Dr. Yatheshth Anand and Dr. Vineet V. Tyagi, brought together experts from various industrial sectors to discuss key safety measures and strategies. Prof. Pragati Kumar, Vice-Chancellor SMVDU congratulated the team for organizing such workshops as this bridges the gap between academia and industry, ensuring that students gain practical knowledge of industrial safety standards. In his welcome address Prof. Balbir Singh, Dean Academic Affairs and Chairman, PM-USHA at SMVDU emphasized the role of safety awareness in reducing workplace hazards and fostering a culture of preventive measures in industrial sectors. The event featured notable speakers from industry and consultancy organizations which includes Dr. Atin Kumar Pathak, India Head for Climate Change and Sustainability at RINA, who provided insights into various safety aspects the classification bodies are evaluating before issuing necessary certifications. Er. Amit Sharma, DGM (Mechanical) at Jammu and Kashmir Power Development Corporation emphasized the role of safety in power generation with videos of safety drill being conducted at hydro power plants. Er. Vikrant Chib, Consultant and Assistant Engineer at Jammu Power Distribution Corporation Limited discussed electrical safety protocols. The requirement of these protocols for ensuring safe and reliable power supply. Mr. Gaurav Singh, Environmental Health and Safety Manager at Berger India Limited, shared best practices for maintaining workplace environmental, health, and safety (EHS) standards. He shared what is being practiced at Berger India.Er. Ankush Kotwal, an IT and Planning Expert at Berger India Limited, highlighted the role of technology in industrial safety planning. Additionally, Mr. Manish Kumar, Associate Director at Care Analytics and Advisory Pvt. Ltd., joined the workshop through an online mode, providing valuable insights into data-driven approaches for improving industrial safety and risk assessment. The workshop also included the demonstration of various Fire Fighting Equipment to the participants by a team from Fire Station Kakryal under the guidance of Er. Sarvesh Langer, Asstt. Director Fire and Emergency Services, Reasi. The workshop aimed to enhance students understanding of industrial safety protocols, risk management, and sustainable safety solutions. Participants were introduced to the latest safety technologies, workplace hazard identification, emergency response planning, and compliance with industrial safety regulations. The speakers shared real-world case studies, demonstrating the impact of proper safety measures in preventing workplace accidents. The interactive sessions allowed students to engage with industry experts, gaining practical knowledge and career insights into industrial safety roles. The coordinators expressed their gratitude to the Honorable Vice Chancellor, SMVDU, Prof. Pragati Kumar, along with Prof. Balbir Singh, Dean Academics, SMVDU, and Prof. K. R. Jha, Dean Faculty of Engineering, for their constant support and encouragement in making the workshop a success. The workshop served as a vital platform for knowledge exchange, focusing on strengthening industrial safety measures across various sectors and preparing students for safety-conscious careers in the industry.

### One-Day Workshop on Smart PLS-SEM Software Organized at SMVDU



The School of Business successfully conducted a one-day workshop on Structural Equation Modelling using SmartPLS-SEM for research scholars of the School of Business and School of Economics. The workshop aimed to enhance scholars' understanding of advanced data analysis techniques essential for high-quality research. The sessions were conducted by Dr. Dhaval Maheta, Professor, Department of Business & Industrial Management, Veer Narmad South Gujarat University, Surat, a distinguished expert in quantitative and qualitative research methods. He provided in-depth insights into PLS-SEM, covering its theoretical foundations along with practical applications. The workshop featured hands-on training, enabling scholars to apply the technique to their research effectively. The workshop was convened by Prof. Jyoti Sharma, with Dr. Shazia serving as the coordinator. The faculty members including Dr. Sarabjot Singh, Dr. Divya Singh Jamwal along with research scholars, namely, Mr. Manish Kumar, and Mr. Advitiya Indu Mahajan contributed significantly to the event's success. The scholars from the School of Business and the School of Economics participated in this workshop. The scholars expressed their gratitude to the Hon'ble Vice-Chancellor for providing such kind of learning opportunities to attain excellence in the research. The workshop concluded with an interactive session and received an enthusiastic response from research scholars, who appreciated the session and the opportunity to gain practical expertise in Smart PLS-SEM software. The School of Business reaffirmed its commitment to fostering research excellence through such knowledge-enriching initiatives.

# SMVDU Organizes International Conference on Multidisciplinary Research for Sustainable Future in collaboration with JKSTIC, Udhampur



A two- day international conference on Multidisciplinary Research for Sustainable Future (ICMRSF-2025) was organized by the Board of Professional Activities, Shri Mata Vaishno Devi University, Katra. in collaboration with the Jammu & Kashmir Science, Technology and Innovation Council (JKSTIC). The prestigious event brought together researchers, academicians, and industry professionals to discuss ground breaking advancements Focusing on "Multidisciplinary Research for a Sustainable Future," the conference addresses urgent global challenges such as climate change, resource depletion, and social inequities. By fostering interdisciplinary collaboration and knowledge exchange, SMVDU invites participants to contribute research abstracts and be part of this vital discourse on sustainable development. The conference was inaugurated by Prof. Pragati Kumar, Vice Chancellor SMVDU along with Prof. Anil Koul, Acting Vice Chancellor, IIPH, Hyderabad, Prof. Anuj Kumar, Head of Research, Rushford Business School, Switzerland, Ms. Shruti Khanna, Asstt. Director, JKSTIC, Prof. R. K. Mishra, Dean Student Welfare and Sh. Ajay Kumar Sharma, Registrar, SMVDU.Earlier in the inaugural address, Prof. Pragati Kumar emphasized on the significance of such conferences its crucial role in upbringing the research aptitude among the participants. He highlighted the urgent need for awareness through such activities. He highlighted the significance of the conference as a platform to explore innovations in the field of science and technology and urged the young minds to develop technology for grass root levels. Dr. Ankush Raina, Chairperson, BPA, SMVDU highlighted the significance of conference and the details of the keynote speakers for the conference. Keynote and invited lectures by internationally acclaimed eminent experts in different areas shall be presented during the two day conference. Scientific sessions of the conference have been divided into different themes. There are 04 invited speakers of various fields from all around the globe and more than 100 participants from all over the country who shall come together during the conference to share their research experience through oral and online presentations. Dr. Sakshi Arora, Associate Professor, SoCSE explained in detail the conference themes and different sessions. Dr. Isha Malhotra, Assistant Professor, SoLL, SMVDU presented the vote of thanks.

# Workshop on Advanced and Innovative Adhesives/Waterproofing Coating Technologies Held under IIC, SMVDU



Shri Mata Vaishno Devi University (SMVDU), Katra, successfully hosted a workshop under the Institute Innovation Council (IIC) at the School of Architecture & Landscape Design. The event aimed to provide students and professionals with insights into advanced construction materials and techniques, with a focus on adhesives and sustainable solutions. The workshop was divided into two sessions - morning and afternoon featuring distinguished industry experts who shared their knowledge and expertise. The event commenced with a welcome address by Ar. Abhiney Gupta, Head of Department, School of Architecture & Landscape Design, SMVDU, followed by the introduction of resource persons by Ar. Aditi Sharma. The morning session commenced with an insightful session by Mr. Gourav Choudhary, Plant Manager, on "Tile Fixing Adhesives and Ready Plaster for Walls and Roofs." This was followed by Mr. Virinder Khosla from Permafixer Corporation, who delivered a talk on "Overview of Permafixer Corporation & Sustainability in House Construction." A highlight of the morning was the hands-on workshop and live demonstration of Tile Fixing Adhesive Application, where participants got practical exposure to modern adhesive technologies in construction. The afternoon session resumed with a lecture on "Advanced Adhesive Technologies in Construction" by Mr. Jeewan Joshi, Senior Training Technical Manager, North, from Pidilite Industries Ltd. Following this, Mr. Navneet Mishra, Manager at Pidilite Industries Ltd., spoke about "Innovative Pidilite Solutions for Modern Construction." The event concluded with an engaging Live Demonstration of Pidilite Products, where participants witnessed the application and benefits of advanced adhesive solutions in real-world scenarios. The workshop provided an enriching experience for attendees, equipping them with practical knowledge of innovative construction materials and sustainable practices. The Institute Innovation Council (IIC) at SMVDU continues to foster industry-academia collaborations, ensuring students remain at the forefront of emerging trends in architecture and construction technology. The event concluded with a vote of thanks delivered by Ar. Navin Gupta.

# A Two-day Workshop on Accreditation Procedure & Ranking in HEIs inaugurated at SMVDU

A two-day workshop on Accreditation Procedure & Ranking in HEIs commences at Shri Mata Vaishno Devi University(SMVDU), Katra. This workshop was organized by Directorate of Quality Assurance (DQA), SMVDU, and sponsored by Pradhan Mantri- Uchchatar Shiksha Abhiyan, Govt. of India. Prof. (Dr.) Umesh Rai, Hon'ble Vice Chancellor, University of Jammu was the chief guest at the inaugural session. Prof. Supran Sharma, Director, DQA, and Coordinator of the workshop briefed the participants about the workshop, highlighted the changing dynamics of the accreditation and data-capturing systems and necessity of sensitization of all the stake-holders regarding accreditation procedures. Prof. (Dr.) Pragati Kumar, Hon'ble Vice Chancellor, SMVDU felicitated the chief guest, and Prof. Sanjeev Kumar Sharma, Director, IQAC, Panjab University, Chandigarh. Prof. Sharma is one the eminent resource person of this workshop. In his inaugural address,

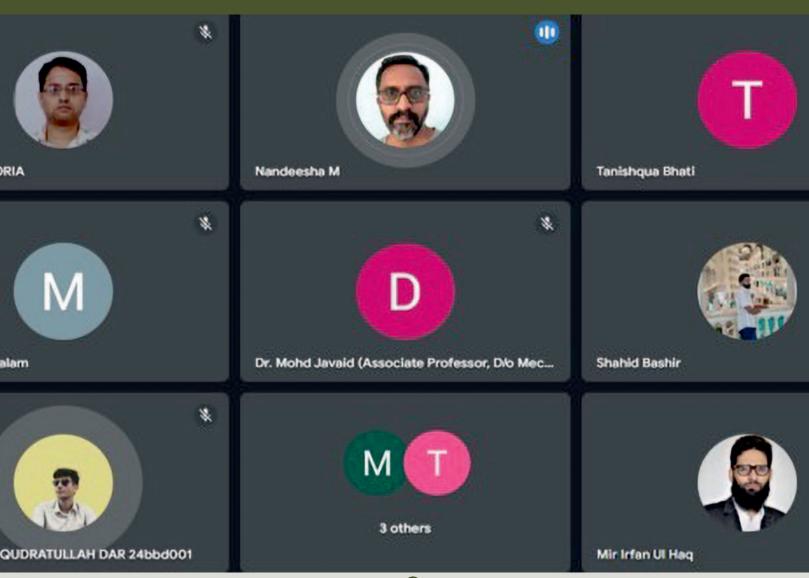
Hon'ble Vice-Chancellor, SMVDU emphasized on developing a work-culture wherein complexities of

accreditation related data-collection and data processing may be reduced, and pace of accreditation process may be increased. The chief guest Prof. (Dr.) Umesh Rai highlighted the importance of appropriate data in the accreditation process. A self-assessment of data, identification of strengths and challenges in the institutional data, and subsequent removal of the weaknesses is essential to secure a good score in the accreditation, Prof. Rai said. He also advised that a sense of belongingness of all employee with their institution is pivotal for its upliftment.. At the end, Dr. Surender Singh, Deputy-Director, DQA, and Co-Coordinator of the workshop proposed the vote of thanks. The aim of this workshop was to sensitize the participants about the underlying intricacies of accreditation and ranking procedures. Prof. Abdul Q. Ansari, Jamia Millia Islamia



University, New Delhi, and Prof. Pankaj K. Srivastava, University of Jammu are also the highly learned resource persons of this workshop. This workshop is expected the enhance the necessary skills of the participants regarding accreditation and ranking procedures.

### SMVDU Hosted Two Day Online Workshop on Design Thinking



The Two-Day Workshop on Design Thinking, Critical Thinking, and Innovation Design successfully concluded at Shri Mata Vaishno Devi University (SMVDU). Held online, the workshop aimed to equip participants with vital skills in problem-solving, creativity, and innovation. The workshop was coordinated by Dr. Mir Irfan Ul Hag, Associate Professor, SME and Prof. Ankush Anand (Coordinator, Bachelor of Design ) and jointly organized by the Institute Innovation Council (IIC), SMVDU, and the SMVDU Technology Business Incubation Center (TBIC), the workshop attracted over 80+ participants, including students, entrepreneurs, designers, and aspiring innovators from across India such as UIET Kathua, JMI New Delhi, Central University of Rajasthan, IUST Awantipora, Jammu University, Delhi Technological University, and Galgotia University. The workshop featured a distinguished panel of resource persons who delivered enriching sessions throughout the two-day event Dr. Sumer Singh, Department of Design, IIT Delhi, Dr. Dinesh Singh, Mechanical Engineering Department, NIT Srinagar, Mr. Abhilash Kumar Braroo, Associate Project Manager, JKEDI, Dr. Deepshika, Department of Design, JMI, New Delhi, Dr. Taruna Singh, Department of Design, DTU, New Delhi and Mr.Nandeesha M, Lead UX Designer and Design Thinking Expert, SAP Labs India. The event provided a comprehensive approach to integrating Design Thinking, Critical Thinking, and Innovation Design methodologies, giving attendees valuable insights into applying these concepts to real-world challenges. Prof. Ashutosh Vashistha President Institute Innovation Council (IIC) SMVDU, Dr. Sanjay Mohan Sharma, CEO SMVDU TBIC, Prof. A.K Das, Dean R&D and Dr. Sanjeev Anand (Assoc. Dean R&D) in their address to participants informed that SMVDU is  $\,$  committed to continuing such initiatives, ensuring that future innovators and leaders are equipped with the knowledge and skills needed to succeed in the ever-evolving world of design and technology and thanked Prof. Pragati Kumar, Vice Chancellor, SMVDU for his support and appreciation for organizing such events and his academic leadership. Pertinently SMVDU has started a four year program on Bachelor of Design and is the only university in J&K UT to offer the program. Ms. Tanshiga Bhati from the Bachelor of Design carried out the proceedings of the program.

SMVDU Conducted One-Week (online) Short Term Course on "Factory of Future: **Present and Future Perspectives"** 



## Journey of Robotics: Past, Present & Future



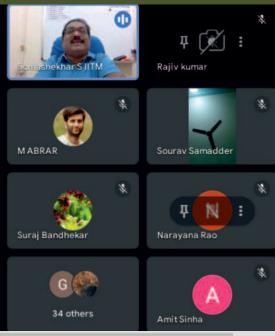
Somashekhar S.





### Precision Engineering & Instrumentation Laboratory Department of Mechanical Engineering

Indian Institute of Technology Madras, Chennai - 600 036 Email: somashekhar@iitm.ac.in; Phone: 044-2257 4681 One-Week (online) Short Term Course on "Factory of Future: Present and Future Perspectives" (Funded by PM-USHA Scheme, Govt. of India) is organized by School of Mechanical Engineering from  $24^{th}$  - $28^{th}$  Feb, 25. This course is funded under the PM-USHA Scheme, a flagship initiative designed to promote skill development and foster innovation in cutting-edge technologies. In this session various experts from academia and industry such as Prof. Niraj Sinha, IIT Kanpur; Prof. Velagapudi Vasu, NIT Warangal; Mr. Jitendra Kumar, Sr. Manager, BHEL Bhopal; Prof. Sunil Jha, IIT Delhi; Prof. Manupati Vijaya Kumar, IIM Mumbai; Prof. Somashekhar S. Hiremath, IIT Madras have delivered a talk on STP. Prof. (Dr.) Pragati Kumar, Vice Chancellor, SMVDU grace the occasion as patron who gave emphasize on the requirement of AI in manufacturing sectors. Prof. (Dr.) Balbir Singh Dean Academic Affairs, SMVDU graced the occasion as Chief Guest who gave special attention towards



occasion as a Guest of Honor who highlighted the use of electronics devices for facilitating the Factory of Future. Dr. Yatheshth Anand, Head, School of Mechanical Engineering delivered the special address who talked about the concept of sustainability in manufacturing sectors. Dr. Amit Kumar Sinha.and Dr. Rajiv Kumar coordinated the events and Dr. Sanjay Sharma act as co-cordinator for the event. Lastly vote of thanks given by Dr. Varun Dutta, Organizing Secratery, of the STP.

## **Celebrations & Days Observed**

# Commemorating the International Cancer Day and National Cancer Prevention Month at SMVDU

On the occasion of International Cancer Day, the Centre for advanced research (CAR-SMVDU) and NSS Volunteers at Shri Mata Vaishno Devi University (SMVDU), Katra, organized an enlightening awareness lecture and poster competition on cancer prevention and risk factors. The event was led by Dr. Rakesh Kumar, Assoc. Prof., School of Biotechnology, along with his dedicated research team. Dr. Kumar, along with research scholars Rajeshwer Jamwal, Minerva, Bhawani Sharma, and Agamya Gupta, delivered comprehensive lectures on us types of cancers, including lung cancer, ovarian cancer, breast cancer, and gastrointestinal (GI) cancers. The



sessions focused on understanding cancer progression, identifying key risk factors, and promoting preventive measures to reduce cancer incidence. Addressing the students, Dr. Kumar emphasized the importance of early detection and lifestyle modifications in mitigating cancer risks. He highlighted how environmental factors, genetic predisposition, and lifestyle choices contribute to cancer development. The research scholars further elaborated on advancements in cancer research, recent treatment approaches, and the role of biotechnology in combating the disease. The event witnessed active participation from students, fostering meaningful discussions on cancer awareness and the significance of scientific research in early diagnosis and treatment. Additionally, the NSS SMVDU organized a documentary screening on cancer awareness, followed by a poster competition on the theme. The event provided a creative platform for students to showcase their understanding of cancer prevention and research through visually engaging posters. A human chain was formed by student volunteers of NSS to showcase their support and commitment towards awareness and prevention of cancer. The initiative was widely appreciated for its contribution to spreading crucial knowledge on cancer prevention and encouraging young minds to engage in cancer research. The Centre for advanced research (CAR), School of Biotechnology at SMVDU continues its commitment to promoting health awareness and cutting-edge research in cancer biology.

### NSS SMVDU Celebrated International Mother Language Day

NSS SMVDU volunteers celebrated International Mother Language Day with mesmerizing performances by volunteers in their mother tongues. Student volunteers Sadhvi Sharma and Parvallika anchored the event. The event started with the welcome address by the NSS Programme Coordinator, Dr. Rajiv Kumar. He emphasized the importance of promoting mother language in academics and research. Language is the soul of a culture, vessel of knowledge and a bridge between generations. The cultural events include poetry singing and dancing performances by volunteers in their local languages. Poetry by Rahul Yadav, Suhani Sharma, singing by Santosh, Kriti Mahajan, Abhikash, Iqtida, Abhishek Yadav, Mridul Salaria and Kirti and dancing performances by Tanushka and Ujaswi made the event a memorable one. Dean Academic Affairs, Prof. Balbir Singh, DSW, Prof. R. K. Mishra, Head, School of Biotechnology, Prof. Ratna Chandra, T&P Head, Mr. B. K. Bhatia graced the occasion.



National Science Day Celebrated at SMVDU



The School of Physics, SMVD University, organized a National Level Seminar in hybrid mode on the topic "Science for Everyone" as a part of the National Science Day celebrations under the overall ambit of SMVDU Annual Fest '25. The seminar comprised of two separate events which received overwhelming response of the participants across the institute particularly the students because it introduced them to some exciting established facts about activities and research in science and easy to follow approach. The seminar embarks upon the first event on Physics demonstrations titled "Ignite Your Curiosity: A Science Extravaganza", by Mr. Surinder Manhas, a resource person from GGHS, Mada, School Education Department, Udhampur. Dr. Pankaj Biswas, Asst. Prof., School of Physics and organizing secretary of the event, presented the welcome address to all the participants. Thereafter, Mr. Manhas demonstrated some science activities and made the students learn their underlying concepts in an interactive and inspiring manner. He designed activities that are both educational and entertaining which not only enhances student engagement but also promotes critical thinking and problem-solving skills. In the second event, Prof. Ajay Soni from School of Physical Sciences, IIT Mandi delivered an invited talk titled "On the Vibrational Landscape of 2D Materials: Bridging Fundamental Science and Applications using Raman Spectroscopy". He also revealed the specialized investigations of his research group using this technique at his institute. The talk was well applauded by all the participants. Dr. Ram Prakash, HoD Phyiscs and coordinator of the event presented heartfelt gratitude to Prof. Soni and appreciated the student coordinator and volunteers behind the planning and execution of the event.

## **Faculty/Staff Updates**

### **Talk Delivered**

# SMVDU-TBIC CEO Delivered Insightful Talk on Startups and Entrepreneurship to Jammu & Kashmir Youth

Dr. Sanjay Mohan, the Chief Executive Officer of the Shri Mata Vaishno Devi University Technology Business Incubation Center (SMVDU-TBIC), recently delivered an informative talk on "Startup and Entrepreneurship" to the youth of Jammu & Kashmir. The session was part of the Skill Development Programme organized by the

School of Computer Sciences at Shri Mata Vaishno Devi University (SMVDU), which is funded and supported by the Higher Education Department, UT of Jammu & Kashmir. Dr. Mohan emphasized the importance of entrepreneurship and startups in the modern era, stressing their crucial role in shaping the economic future of the region. He provided an overview of government initiatives aimed at fostering and nurturing startups, and detailed how these initiatives offer funding and resources to aspiring entrepreneurs. In his talk, Dr. Mohan highlighted the role of SMVDU-TBIC in supporting young entrepreneurs by offering a platform to bring forward innovative ideas and business proposals. He encouraged participants to explore and take advantage of these



opportunities, which can provide the necessary tools to turn their entrepreneurial dreams into reality. The participants actively interacted with Dr. Mohan, asking insightful questions about the challenges faced by aspiring entrepreneurs and seeking advice on overcoming bottlenecks in the startup ecosystem. The session sparked keen interest in the startup culture, and many expressed a desire to learn more about the entrepreneurial landscape. Prof. K.R. Jha, Dean of the Faculty of Engineering at SMVDU, along with other faculty members, including Prof. Manoj Gupta, Dr. Manoj Verma, and Dr. Pooja Sharma felicitated Dr. Mohan in recognition of his valuable contribution to the discussion. This engaging and informative session was a valuable learning experience for the youth of Jammu & Kashmir, offering them insights and inspiration to pursue entrepreneurship in an increasingly dynamic business

# Dr. M Eswaramoorthy, Prof. School of Mechanical Engineering, Delivered a Talk at K. S. School of Engineering and Management Bengaluru

Dr. M Eswaramoorthy, Prof. School of Mechanical Engineering, delivered technical talk titled 'Clean Energy Conversion Technologies' in Six days Online AICTE ATAL FDP on "Nanomaterial Energy Storage-Sustainable Future" on  $8^{th}$  Feb,25 organised by Department of Physics, K. S. School of engineering and management Bengaluru.



## **Publications/Paper Presented**

Dr. Ankireddy Narendra, Assistant Professor, School of Electrical Engineering published a SCOPUS (Q3) journal Paper entitled "Power Estimation in Three-Phase PWM Rectifiers Using ANN", ECTI Transactions on Electrical Engineering, Electronics, and Communications. 23, 1 (Feb. 2025). DOI: <a href="https://doi.org/10.37936/ectieec.2525231.253979">https://doi.org/10.37936/ectieec.2525231.253979</a>.

## **Student Updates**

## SMVDU Students Present a Paper at the 1st International Conference

Civil Engineering (SoCE) Students of Shri Mata Vaishno Devi University presented a technical paper at the 1st

International Conference on Recent Trends & Advances in Water Science, Remote Sensing, and Climate Change (WSRSCC 2024) held at IIT JAMMU. Bhagyadeep Sahu, Rohit Kumar, Abhijeet Gupta and Shashwat Singh presented a paper titled "Enhancing the Properties of Concrete by Replacing Sand with Different Percentages of Paper Waste" another group of students Samaira Sinha and Rishabh Kumar presented a paper titled "Understanding and Assessing Critical Tipping Points in Earth's System for Maintaining Global Sustainability". Also, Preeti Choudhary presented a paper titled "Conversion of Waste Paper into Eco Friendly Insect Repellent Sticks". All the groups were guided by Dr. Vaibhav Sapkal (Assistant Professor, SoCE) and Dr. Rahul



Sharma (Assistant Professor, SoCE). The conference was organized by Indian Institute of Technology, Jammu.

### Architecture Students Won Award at the National Regional Conference



The students of 2<sup>nd</sup> year of the Bachelor of Architecture, a UG Degree programe running at Shri Mata Vaishno Devi University (SMVDU) have won second prize in the prestigious LIVE Fashion Show competition conducted by the Punjab Chapter of Indian Institute of Architects (the National Society of Indian Architects) during National Regional Conference (NRC) titled "SANJH" at INTEX EXPO 2025 Ludhiana. The theme of the competition was "Fusion of Architecture and Emotions: Where Fashion Meets Architectural Expressions". The Schools of Architecture from Northern region of the country had participated in the competition. The School of Architecture & Landscape Design (SoALD) of SMVD University had been given the theme "Fluidity & Dynamism" to showcase the architectural expressions through the attire design. The team of ten students, namely Mr. Partha (Lead), Mr. Ayushman (Show stopper), Ms. Murchana, Ms. Dhairya, Ms. Mamita, Ms. Aastha, Ms. Taniya, Ms. Yashaswi, Ms. Abhilasha, Ms. Anshika have walked the Live ramp with respective unique couture concepts connecting the thread of fluidity & dynamism in architecture. The team presentation was titled as COUTURE CONQUERORS". The participation by the students had been done under the mentorship & coordination of Ar. Aditya Kumar Singh, FISOLA, Associate Professor, along with faculty co-coordinator, Ar. Satyanshu Kumar, Assistant Professor, SoALD, SMVD University. Prof. Pragati Kumar, Hon'ble Vice Chancellor, SMVD University congratulated the remarkable co-curricular achievement of the SoALD. Ar. Abhiney Gupta, I/c Head and the faculty members of SoALD extended the warm praise to the faculty coordinators & the awarded students for bringing the laurels to the school. It is pertinent to mention that SoALD has achieved the latest 31<sup>st</sup> NIRF ranking among the schools of architecture across the country.

# SMVDU Dance Club Scripts History at VIVACITY '25, Bags Multiple Titles at LNMIIT Jaipur



The students of 2<sup>nd</sup> year of the Bachelor of Architecture, a UG Degree programe running at Shri Mata Vaishno Devi University (SMVDU) have won second prize in the prestigious LIVE Fashion Show competition conducted by the Punjab Chapter of Indian Institute of Architects (the National Society of Indian Architects) during National Regional Conference (NRC) titled "SANJH" at INTEX EXPO 2025 Ludhiana. The theme of the competition was "Fusion of Architecture and Emotions: Where Fashion Meets Architectural Expressions". The Schools of Architecture from Northern region of the country had participated in the competition. The School of Architecture & Landscape Design (SoALD) of SMVD University had been given the theme "Fluidity & Dynamism" to showcase the architectural expressions through the attire design. The team of ten students, namely Mr. Partha (Lead), Mr. Ayushman (Show stopper), Ms. Murchana, Ms. Dhairya, Ms. Mamita, Ms. Aastha, Ms. Taniya, Ms. Yashaswi, Ms. Abhilasha, Ms. Anshika have walked the Live ramp with respective unique couture concepts connecting the thread of fluidity & dynamism in architecture. The team presentation was titled as COUTURE CONQUERORS". The participation by the students had been done under the mentorship & coordination of Ar. Aditya Kumar Singh, FISOLA, Associate Professor, along with faculty co-coordinator, Ar. Satyanshu Kumar, Assistant Professor, SoALD, SMVD University. Prof. Pragati Kumar, Hon'ble Vice Chancellor, SMVD University congratulated the remarkable co-curricular achievement of the SoALD. Ar. Abhiney Gupta, I/c Head and the faculty members of SoALD extended the warm praise to the faculty coordinators & the awarded students for bringing the laurels to the school. It is pertinent to mention that SoALD has achieved the latest 31st NIRF ranking among the schools of architecture across the country.

# SMVDU Architecture Students Shine at International Conference on Religious Architecture

Two final-year students of architecture from Shri Mata Vaishno Devi University (SMVDU) made a remarkable presentation at the "International Conference on Religious Architecture" organized by the National Institute of

Technology (NIT), Patna. The conference was held as part of the BCE-NIT Patna Centenary Year Celebration (1924-2024). Ms. Pradnya Jogdan presented her research paper on "Revisiting Sacred Geometry: The Dialogue between Parametric and Religious Architecture," exploring how parametric design retains spiritual symbolism, enhances environmental performance, and fosters community engagement. Her research highlighted the powerful synergy between the sacred and computational. Ms. Reha Shiv Bharti presented her research paper on "Biophilia in Sacred Spaces: Harmony between Nature & Spirituality," examining how worship



areas can be revitalized via the careful incorporation of nature. Her research encouraged cultural sensitivity,





community involvement, and enhanced health and spirituality. Both students' research papers were presented under the guidance of Ar. Vinod Kumar, Assistant Professor, School of Architecture & Landscape Design. As a testament to their outstanding work, they have been given the opportunity to publish their research papers in a peer-reviewed journal. Prof. Pragati Kumar, Vice Chancellor of SMVDU, and Ar. Abhiney Gupta, Head of the School of Architecture & Landscape Design, along with other faculty members, congratulated the students on their achievement. This accomplishment showcases the academic excellence and research capabilities of SMVDU's architecture students, and their ability to contribute meaningfully to the field of architecture.

# SMVDU Hosts 400 Students from Kendriya Vidyalaya No. 2 Jammu Cantt. for an Educational Excursion



Shri Mata Vaishno Devi University (SMVDU), Katra, proudly hosted a group of 400 enthusiastic students from Kendriya Vidyalaya No. 2 Jammu Cantt 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 NCC and NSS teams of SMVDU, ensuring a wellrounded and informative experience for the young visitors. The coordination of the event was led by Dr. Varun Dutta, NCC Coordinator, SMVDU, along with NSS Student Volunteers & NCC Cadets. 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 400 students, along with their dedicated teachers, actively participated in this educational excursion, gaining invaluable insights into university life and academic opportunities. In addition, Ar. Aditya Kumar Singh, Associate Professor, School of Architecture & Landscape Design, also interacted with the teachers of Kendriya Vidyalaya No. 2, Jammu Cantt, sharing valuable insights about the SMVD University. The teachers of Kendriya Vidyalaya No. 2, Jammu, 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.

## NSS

# SMVDU and J&K Police Organize Nasha Mukt Bharat Abhiyan Campaign Under Civic Action Programme

Shri Mata Vaishno Devi University (SMVDU) in collaboration with the Jammu & Kashmir Police successfully organized a campaign under the Nasha Mukt Bharat Abhiyan as part of the Civic Action Programme. The event was fully sponsored by the J&K Police and aimed at raising awareness about the harmful effects of substance abuse while promoting a healthier and drug-free society. The event was coordinated by Dr. Vikram Singh, Dr. Rajiv Kumar (NSS Programme Coordinator), and Dr. Varun Dutta (NCC Coordinator), with the active involvement of NSS volunteers and NCC cadets, who played a crucial role in the smooth execution of the campaign. As part of the event, a debate competition was organized, where students actively engaged in



discussions on the pressing issue of drug abuse. The competition provided a platform for students to express their views on the causes, consequences, and possible solutions to combat substance abuse. The winners of the competition were felicitated with prizes, recognizing their analytical skills and persuasive arguments. In addition to the debate, an expert lecture on the New Criminal Law was delivered by Prosecuting Officer, DPO Reasi, Ms. Shikha Jamwal. She provided valuable insights into the latest legal reforms, emphasizing how the amended criminal laws address drug-related offenses and substance abuse cases. Her lecture helped students and faculty understand the legal consequences of drug abuse, law enforcement measures, and the role of society in preventing substance misuse. The function was graced by several esteemed dignitaries, including Hon'ble Vice Chancellor, SMVDU, Prof. (Dr.) Pragati Kumar, who attended as the Chief Guest, and DIG Udhampur-Reasi Range, Sh. Rayees Mohd. Bhat, who presided over the event. Other distinguished guests present included Prof. Amit Kant Pandit, Sh. Amod Nagpur, SSP Udhampur, Sh. Paramvir Singh, SSP Reasi, Sh. Pardeep Giri Goswami, Commandant 06 Bn, CRPF, Sh.Vipin Chandran, SP katra. The campaign served as an impactful initiative to educate students about the dangers of substance abuse while equipping them with legal knowledge and civic responsibility. The event concluded on a strong note, with a collective commitment from participants to continue spreading awareness and working towards eliminating drug abuse from society. The collaboration between SMVDU, J&K Police, NCC, and NSS highlighted the power of joint efforts in building a drug-free and law-abiding community.

NSS SMVDU Volunteers Donated Notebooks to Students of Govt. High School, Sirah, Panthal Block



NSS SMVDU volunteers donated notebooks to students of Govt. High School, Sirah, Panthal block. Student volunteers Sadhvi Sharma, Abhikash Gupta and Kriti Mahajan participated in the said drive. Volunteers donated notebooks to students of class sixth to eighth. Volunteers donated 55 notebooks to school students. School Headmistress, Mrs. Rachna and senior teacher Mrs. Laxmi appreciated the efforts of NSS SMVDU volunteers.

### **NSS SMVDU Volunteers Donated Sanitary Pads to Housekeeping Staff of University**



NSS volunteers of Shri Mata Vaishno Devi University organized an awareness session on "Female hygiene and sanitation". The volunteers spread awareness regarding the necessity of following proper sanitary as well as hygiene habits, among female housekeeping and security staff of SMVD University. While menstruation and menstrual hygiene are still taboo subjects in certain cultures, it is critical to make menstrual hygiene a fundamental component of women's healthcare and well-being in both rural and urban regions. Misassumptions surrounding certain menstrual hygiene practices were also discussed. NSS volunteers also distributed sanitary napkins to all the ladies after the awareness session. In many underprivileged and impoverished communities, many households cannot afford to buy sanitary pads and tampons, thus forcing young girls to make alternative protection methods. NSS student coordinator Sadhvi Sharma coordinated the whole event.

### NSS SMVDU Volunteers Organized Awareness Session on Road Safety



NSS SMVDU volunteers organized awareness session on Road Safety with more than 100 participants. Volunteers discussed traffic rules, screened a documentary and also conducted a quiz on the said topic. NSS volunteers Pravallika and Harish Patel coordinated the awareness session.

# NSS SMVDU Organized Awareness Session on "The state of Earth: Environmental Challenges".



The motive for the event was to aware students about environmental challenges we are facing and various pollutions. The Earth's climate is changing at an alarming rate, primarily due to human activities that release greenhouse gases, leading to rising global temperatures, extreme weather events, and sea-level rise. Air, water, and soil pollution from industrial activities, agricultural runoff, and improper waste disposal pose significant threats to human and ecosystem health. Habitat destruction, overexploitation of resources, and climate change are driving species extinction and disrupting ecosystems, threatening the planet's natural diversity. Overconsumption of natural resources like water, minerals, and fossil fuels is leading to scarcity and environmental degradation, impacting future generations. The clearing of forests for agriculture, urbanization, and other purposes contributes to climate change, soil erosion, and loss of biodiversity. The accumulation of plastic waste in landfills, oceans, and ecosystems poses a serious threat to wildlife and human health, with microplastics entering the food chain. Increasing demand for water coupled with pollution and climate change is leading to water scarcity in many regions, impacting agriculture, industry, and human health. Erosion, desertification, and chemical contamination are reducing the productivity of soils, threatening food security and ecosystem services. In order to addressing the challenges, Shifting away from fossil fuels to renewable energy sources like solar, wind, and hydro power is crucial to reduce greenhouse gas emissions. Implementing sustainable farming practices, reducing fertilizer and pesticide use, and promoting crop diversity can improve soil health and reduce pollution. Implementing comprehensive waste management systems, including recycling and composting, can minimize landfill waste and resource depletion. Establishing protected areas, combating poaching, and promoting sustainable resource management can help preserve biodiversity and ecosystems. Encouraging responsible consumption patterns, reducing waste, and promoting sustainable products can help reduce environmental impact. Addressing global environmental challenges requires international cooperation, including agreements on climate change, biodiversity, and resource management. Educating the public about environmental issues and promoting environmental awareness can foster individual and collective action. Implementing strong environmental policies and regulations can help protect the environment and promote sustainable development. We must consider future generations and what will be left behind after we are gone. People come up with remedies to Environmental Issues. We recycle trash, develop electric automobiles, reduce air, water, and soil Pollution, and restore land erosion by planting new trees. But it is not enough; people must drastically alter their lifestyles until nature takes the last drastic measures. Saving our planet from these Environmental Issues is the responsibility of every individual. If preventive measures are not taken then our future generation will have to face major repercussions. Government is also taking steps to create public awareness. Every individual should be involved in helping to reduce and control Pollution. At the end, a quiz session was also there based on a questionnaire on the topic. The event was coordinated by NSS volunteers Kriti Mahajan, Abhikash Gupta with the support of Sadhvi Sharma, Harish Patel and other volunteers.

# SMVDU NCC Coordinator Participates in Aero India 2025 at Yelahanka Air Force Station, Bengaluru

Dr. Varun Dutta, NCC Coordinator, SMVDU had the distinguished opportunity to participate in Aero India 2025, held at Yelahanka Air Force Station, Bengaluru. The prestigious airshow witnessed participation from more

than 27 countries, including the USA, Russia, Australia, France, and Sweden, showcasing cutting-edge aviation technology and aircraft. For the first time in history, the USA's F-35A and Russia's Su-57E stealth fighter jets were showcased together anywhere in the world. This historic moment marked the convergence of two of the world's most advanced fifth-generation fighter aircraft (FGFA) on the same tarmac. Additionally, India unveiled a full-scale model of its first 5thgeneration stealth aircraft, the Advanced Medium Combat Aircraft



(AMCA), equipped with state-of-the-art features. Aero India 2025 saw the participation of 930 exhibitors from across the globe, including over 100 Original Equipment Manufacturers (OEMs). The CEOs Roundtable, comprising 55 industry leaders from 19 countries, provided a platform for collaboration and discussions on the future of aerospace and defense technology. The airshow, inaugurated by Defence Minister Sh. Rajnath Singh, attracted Defence Ministers and representatives from about 30 countries, along with Air Chiefs and Secretaries from 43 nations, further underscoring its international significance. During the event, Dr. Varun Dutta had the privilege of interacting with Indian Air Force Chief, Air Chief Marshal Amar Preet Singh. He also engaged with pilots and ground crew members from the renowned Suryakiran Aerobatic Team, as well as aviation experts from the USA, Russia, and Sweden. A highlight of his visit was experiencing flight simulations of the Su-30MKI, Su-57E, and SAAB Gripen aircraft. The concluding day of Aero India 2025 featured a breathtaking flying display, including aircraft such as the KC-135 Stratotanker, Light Utility Helicopter, Su-30MKI, F-16, Hansa, HTT-40, IJT, FBT, LCA Mk-1A, and a spectacular performance by the Surya Kiran Aerobatic Team. In addition to attending the airshow, Dr. Varun Dutta visited the Aircraft and Systems Testing Establishment (ASTE) in Bengaluru, where he interacted with Indian Air Force officers and officials from Hindustan Aeronautics Limited (HAL). ASTE plays a crucial role in flight testing airborne systems developed by organizations such as DRDO and HAL for the Indian Air Force. Dr. Varun Dutta expressed his gratitude to SMVDU Vice Chancellor, Prof. Pragati Kumar, and Registrar, Sh. Ajay Kumar Sharma (JKAS), for providing him with the opportunity to witness Asia's largest aviation event and engage with global aerospace experts.

Ph.D

## Mr. Vishav Deep Sharma Declared Qualified for the Award of Ph.D.

Mr. Vishav Deep Sharma (S/o Sh. Inder Paul Sharma and Smt. Rekha Rani), a Research Scholar at Shri Mata

Vaishno Devi University (SMVDU), has successfully qualified for the degree of Doctor of Philosophy (Ph.D.) in Physics. He carried his research titled as, "Spectral and Electronic Studies of Some Rare Earth Doped Alkali Zirconium Phosphates," under the guidance of Dr. Ram Prakash, Associate Professor at the School of Physics, SMVDU. During his Ph.D., Mr. Sharma published his findings in prestigious SCIE and Scopus-indexed international journals and presented his work at various national and international conferences. He extends his heartfelt gratitude to the School of Physics, SMVDU, for providing essential resources and unwavering support during his research journey. Additionally, he acknowledges UGC-DAE



Consortium for Scientific Research, Indore, for providing experimental facilities and financial assistance under the CRS project no. CRS-328.

### Ms. Deepika Dhawan Qualified for the Award of Ph.D. in Management.

Ms. Deepika Dhawan, a research scholar from the School of Business at Shri Mata Vaishno Devi University (SMVDU), has successfully completed her Doctor of Philosophy (Ph.D.) in Management. Under the guidance of

Dr. Sushil Kumar Mehta, Associate Professor, School of Business, SMVDU. Ms. Dhawan conducted an empirical analysis on "Performance of Banking Sector in the Basel Regime: A Case of Select Countries ". Her research has been published in high-impact factor international journals ranked in the B category based on the ABDC indexing and under the SCOPUS indexing. Additionally, Ms. Deepika Dhawan has presented her research work at numerous national and international conferences. Currently, She is working as an Assistant Professor (Management) at Rayat Bahra University, Mohali. She extends her heartfelt gratitude to the School of Business, SMVDU for essential resources and unwavering support



throughout her research journey. Prof. (Dr.) Pragati Kumar, Vice-Chancellor of SMVDU; Professor (Dr.) Ashutosh Vashishtha, Dean, Faculty of Management; Professor (Dr.) Jyoti Sharma, Head, School of Business; and other committee members congratulated Ms. Deepika Dhawan and wished her a bright future.

### Mr. Varun Bali Declared Qualified for the Award of Ph.D.

Mr. Varun Bali (s/o Mr. Rakesh Kumar and Mrs. Chanchal Sharma), a Research Scholar at Shri Mata Vaishno Devi University (SMVDU), has been declared qualified for the award of the Doctor of Philosophy (Ph.D.) degree

in Physics. He pursued his research on the topic "Morphological, Thermal, and Spectroscopic Studies of Some Biological Samples" under the supervision of Dr. Vivek Kumar Singh, Associate Professor, Department of Physics, Lucknow University, and co-supervision of Prof. Yugal Khajuria, Professor, School of Physics, SMVDU. During his Ph.D., Mr. Varun published his research work in highly reputed SCIE-indexed international journals and presented his papers at numerous national and international conferences. Professor (Dr.) Pragati Kumar, Honorable Vice-Chancellor of SMVDU, Dr. S. K. Wanchoo, Dean, Faculty of Sciences, Dr. Ram Prakash, Head, School of Physics, and other committee members congratulated him on his achievement. Expressing his gratitude, Mr. Varun Bali thanked the Hon'ble Vice-Chancellor of



SMVDU for providing the necessary facilities and support. He also extended his appreciation to the faculty and staff of the School of Physics, as well as the university administration, for their guidance, cooperation, and assistance throughout his research journey. The entire SMVDU fraternity extends its heartfelt congratulations to Mr. Varun Bali and wishes him success in his future academic and professional endeavors.

## **Alumni Corner**

## SMVDU Mechanical Engineering Alumnus Donates ₹1.75 Lakh to Support Innospark 2025

Shri Mata Vaishno Devi University (SMVDU) proudly acknowledges the generous contribution of Mr. Dhananjay Singh (B.Tech., Mechanical Engineering, 2014 Batch), Director of Chenab Valley Agro & Infra Private Limited, who has donated ₹1.75 lakh in support of the SMVDU Technology Business Incubation Centre (TBIC) for the upcoming Innospark 2025 event. Innospark 2025 is a prestigious technology-driven startup competition organized by SMVDU-TBIC, Kakryal, Jammu & Kashmir. The event aims to provide a platform for aspiring innovators to present groundbreaking ideas, compete for prestigious prizes, and connect with industry leaders and investors. As part of this initiative, the prize money for the competition is being sponsored by SMVDU alumni. The top three winning startup ideas will be awarded:



1st Prize: ₹1,00,000/-2nd Prize: ₹50,000/-3rd Prize: ₹25,000/-

The University extends its heartfelt gratitude to Mr. Singh for his remarkable support and commitment to his alma mater. Officials including Prof. Yugal Khajuria (Dean, International and Alumni Affairs), Dr. Yatheshth Anand (Head, SME), Dr. Mir Irfan Ul Hag (Associate Dean, International and Alumni Affairs), and Dr. Sanjay Mohan (CEO, SMVDU-TBIC) expressed their appreciation for his generous contribution. In a message of

The University extends its heartfelt gratitude to Mr. Singh for his remarkable support and commitment to his alma mater. Officials including Prof. Yugal Khajuria (Dean, International and Alumni Affairs), Dr. Yatheshth Anand (Head, SME), Dr. Mir Irfan Ul Haq (Associate Dean, International and Alumni Affairs), and Dr. Sanjay Mohan (CEO, SMVDU-TBIC) expressed their appreciation for his generous contribution. In a message of gratitude, Prof. (Dr.) Pragati Kumar, Vice Chancellor of SMVDU, lauded Mr. Dhananjay Singh's dedication and enduring connection with the university, stating: "SMVDU is proud to have alumni like Mr. Dhananjay Singh, whose contributions inspire and uplift future entrepreneurs." With such alumni support, SMVDU continues to foster an ecosystem of innovation, empowering young minds to transform ideas into successful startups.

# SMVDU Alumni Joel Michael, Wins Prestigious Ramnath Goenka Awards for Excellence in Journalism



In a testament to his exceptional talent and creativity, Joel Michael, an alumnus of School of Architecture and Landscape Design, SMVDU, Katra, has been awarded the prestigious Ramnath Goenka Awards for Excellence in Journalism. The award recognizes outstanding contributions to the field of journalism that have made a significant impact on society. Award was given by President Droupadi Murmu on Tuesday, where she spoke about the critical role of free and fair journalism in sustaining democracy while addressing the Awards ceremony. Ar. Joel Michael won award in Environment, Science & Technology category for his story on deadly industrial pollution in Punjab — how 11 persons dropped dead in 15 minutes due to a gas leak from open sewers in Ludhiana's Giaspura in April 2023\_Prof. Pragati Kumar, Vice Chancellor of SMVDU, and Ar. Abhiney Gupta, Head of the School of Architecture & Landscape Design, along with other faculty members, congratulated Ar. Joel Michael on his achievement. This accomplishment showcases the academic excellence and research capabilities of SMVDU's architecture students, and their ability to contribute meaningfully for the society.

# 10th Convocation Special

# Recipient of Chancellor's Gold Medal



Name:Ritika Sharma Entry No: 20BCS069

CGPA:9.16

Degree: B.Tech(Comp.Sc & Engg.)



Name: Vinay Gupta Entry No: 22MMB072

CGPA:8.22 Degree: MBA

## **Vice-Chancellor's Gold Medal**



Name: Tushar Taggar Entry No: 20BCS099

**CGPA:9.06** 

Degree: B.Tech(Comp.Sc & Engg.)

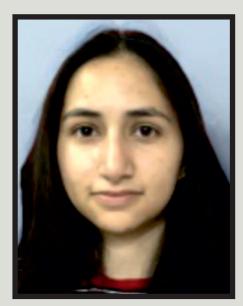
# **University Gold Medal Under Graduate Students**



Name: Debjyoti Mukhopadhyay

Entry No: 19BAR004

CGPA:8.59 Degree: B.Arch



Name: Vishali Langeh Entry No: 21IBP001

CGPA:8.82

**Degree: B.A(Honors) in Philosophy** 



Name: Kanan Sharma Entry No: 21IBE013

CGPA:9.02

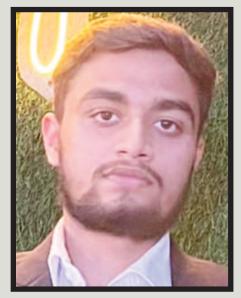
Degree: B.A(Honors) in English



Name: Karnika Sharma Entry No: 21IBA015

CGPA:8.87

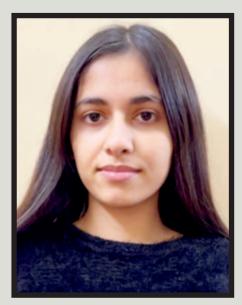
**Degree: B.A(Honors) in Economics** 



Name: Saksham Sarnyal Entry No: 21IBO027

CGPA:9.29

Degree: B.Sc.(Honors) in Biotechnology



Name: Tanishka Sharma Entry No: 21IBM020

CGPA:9.09

Degree: B.Sc.(Honors) in Mathematics



Name: Akshita Entry No: 21IBY002

**CGPA:9.36** 

**Degree: B.Sc(Honor) in Physics** 



Name: Sneha Mahajan Entry No: 21IBB075

**CGPA:9.16** 

**Degree: BBA(Honors)** 



Name: Ritika Sharma Entry No: 20BCS069

**CGPA:9.16** 

Degree: B.Tech.(CSE)



Name: Bhoomija Tripathi Entry No: 20BEC016

CGPA:8.73

Degree: B.Tech.(ECE)



Name: Prince Kumawat Entry No: 20BME031

CGPA:8.60

Degree: B.Tech(ME)



Name: Amit Kumar Entry No: 20BEEE013

CGPA:8.93

Degree: B.Tech(Elect. Engg.)



Name: Abhivek Singh Entry No: 20BCE001

CGPA:8.93

Degree: B.Tech.(Civil Engg.)



Name: Jyoti Jamwal Entry No: 19BNS015

CGPA:7.87

**Degree: B.Sc.(Nursing)** 

# **University Gold Medal Post Graduate Students**



Name: Shipali Thakur Entry No: 22MEN012

CGPA:8.19

**Degree: M.A(English)** 



Name: Vinay Gupta Entry No: 22MMB072

CGPA:8.22 Degree: MBA



Name: Akriti Mahajan Entry No: 22MBT002

CGPA:8.89

**Degree: M.Sc.(Biotechnoloy)** 

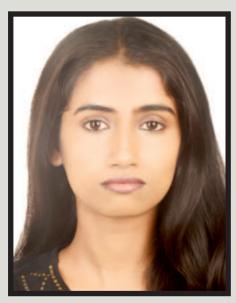


Name: Humma Javed Sheikh

Entry No: 22MMM006

CGPA:9.34

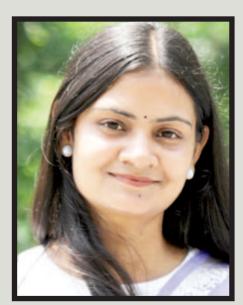
**Degree: M.Sc.(Mathematics)** 



Name: Aastha Chowdhary Entry No: 22MPY001

CGPA:8.82

**Degree: M.Sc.(Physics)** 



Name: Manvi Ganotra Entry No: 19IES015

CGPA:9.14

**Degree: M.Sc.(Integrated) in Economics** 

#### **Certificate of Distinction**



Name: Variga Khajuria Entry No: 21IBE035

CGPA:8.94

Degree: B.A(Honors) in English



Name: Shatakshi Tewari Entry No: 21IBO028

CGPA:8.33

Degree: B.Sc.(Honors) in Biotechnology



Name: Sumegha Gupta Entry No: 21IBB079

**CGPA:8.55** 

**Degree: MBA(Honors)** 



Name: Subhag Sharma Entry No: 20BCS090

CGPA:8.91

Degree: B.Tech.(CSE)



Name: Simran Agarwal Entry No: 20BEC079

**CGPA:8.28** 

Degree: B.Tech(ECE)



Name: Prince Kumawat Entry No: 20BME031

CGPA:8.60

Degree: B.Tech(ME



Name: Abhivek Singh Entry No: 20BCE001

CGPA:8.93

Degree: B.Tech(Civil Engg.)

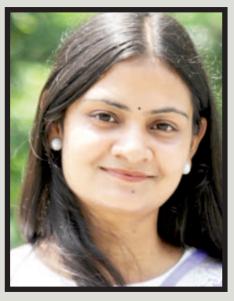


Name: Shubhash Chandra Chaurashiya

Entry No: 22MBT029

**CGPA:8.05** 

**Degree: M.Sc.(Biotechnology)** 



Name: Manvi Ganotra Entry No: 19IES015

**CGPA:9.14** 

**Degree: M.Sc.(Integrated) in Economics** 

### **Infosys Foundation Prize for Excellence**



Name: Rohit Raina Entry No: 22MMN001

CGPA:8.51

Degree: B.Tech.(ME)



Name: Samikhsha Gupta Entry No: 22MMN001

CGPA:8.49

Degree: B.Tech.(CSE)



Name: Eraj Ali Entry No: 22MES002

**CGPA:8.30** 

**Degree: B.Tech.(Energy Systems)** 



Name: Shipali Thakur Entry No: 22MEN012

CGPA:8.19

**Degree: MA(English)** 



Name: Varun Sharma Entry No: 22MVS006

**CGPA:9.00** 

**Degree: MA(Vedic Studies)** 



Name: Vinay Gupta Entry No: 22MMB072

CGPA:8.22 Degree: MBA



Name: Akriti Mahajan Entry No: 22MBT002

CGPA:8.89

Degree: M.Sc. (Biotechnology)

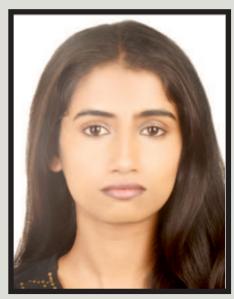


Name: Humma Javed Sheikh

Entry No: 22MMM006

CGPA:9.34

**Degree: M.Sc.(Mathematics)** 

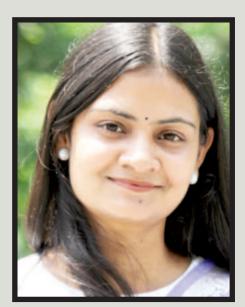


Name: Aastha Chowdhary

Entry No: 22MPY001

CGPA:8.82

**Degree: M.Sc.(Physics)** 



Name: Manvi Ganotra Entry No: 19IES015

CGPA:9.14

**Degree: M.Sc.(Integrated) in Economics** 

#### **Shri Mata Vaishno Devi Shrine Board Medals**



Name: Shatakshi Tiwari Entry No: 21IBO028

CGPA:8.33

**Degree: B.Sc.(Biotechnology)** 



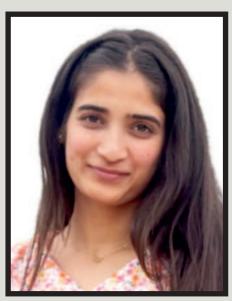
Name: Shubhash Chandra Chaurashiya

Entry No: 22MBT029

CGPA:8.05

**Degree: M.Sc.(Biotechnology)** 

## **Shri Mata Vaishno Devi Shrine Board Medal** for Girls



Name: Shatakshi Tewari Entry No: 211B0028

CGPA:8.33

Degree: B.Sc.(Honors) in Biotechnology



### **Upcoming Events**

- SMVDU Hosts Three Day Annual University Festival (Ekatva 2025) from 28<sup>th</sup> Feb-2<sup>nd</sup> Mar, 25.
- InnoSpark 2025 Competition on 4rd Mar, 25.
- Three-Day Workshop on Gender Studies from 3<sup>rd</sup>-5<sup>th</sup> Mar,25.
- Two-Day National Workshop cum Conference on "Algebra, Analysis, Topology and Applications-2025", from 3<sup>th</sup>-4<sup>th</sup> Mar, 25.
- One Day Workshop on Best Practices in Administrative Procedures on 4th Mar, 25.
- Academic Council held on 7th Mar, 25.
- One Day Workshop on Capacity Building on Quality Initiatives on 8th Mar, 25.
- SMVDU Hosts One-Day Workshop on Institutional Developmental Plan (IDP) Under PM-USHA on 10<sup>th</sup> March, 25.
- One Day Workshop on Best practice in Academic Procedures scheduled on 11th March 2025
- One Day Workshop on Record Keeping on 19th Mar, 25.
- One day Workshop on Universal Human Values on 20th Mar, 25.
- International Conference "Sustainable Development Goals: Prospects and Challenges for India", from 21<sup>st</sup> -22<sup>nd</sup> Mar, 25.

Patron
Prof. Pragati Kumar
Hon'ble Vice-Chancellor

Editor Dr. Anurag Kumar Chairperson Media Cell Draft and Design Girdhari Lal Sharma Office Assistant Media Cell Photography Om Parkash





