#### SHRI MATA VAISHNO DEVI UNIVERSITY



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#### **UPCOMING EVENTS**

- One Day Workshop on 3D printing and Entrepreneurship on 1<sup>st</sup> March, 2024.
- Workshop on Prospects of Micro-Irrigation under Pra han Mantri Krishi Sinchai Yojana on 6<sup>th</sup> Mar, 2024.
- One Week Skill Development Programme on Applications of Artificial Intelligence and Machine Learning from 11<sup>th</sup> -15<sup>th</sup> Mar, 24.
- One-Week Residential Program on Skill Development in Electronics from 11<sup>th</sup> -15<sup>th</sup> Mar, 24

#### **PATRON**

Prof. Pragati Kumar

Hon'ble Vice-Chancellor

#### **EDITOR**

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Mr. Om Parkash

# Week Long Program on 3D Printing and New Product Development begins at SMVDU

A week-long Workshop on 3D Printing and New Product Development was inaugurated today at SMVDU. The workshop was organized by the Technology Innovation Hub, Shri Mata Vaishno Devi University with an objective to disseminate knowledge of 3D printing and its role in the new product development so as to promote start-up culture in the state of Jammu and Kashmir. The workshop is being attended by over 30

participants across the UT of J&K. The workshop is being coordinated jointly by Prof. K.R. Jha (Dean, FoE), Dr. Sanjay Mohan (Asst. Prof., School of Mechanical Engineering), Ankush Raina (Asst. Prof., School of Mechanical Engineering) and Mir Irfan Ul Haq (Asst. Prof., School of Mechanical Engi-



neering). Pertinent to mention that the Technology Innovation Hub, SMVDU is being funded by a project of Higher Education Department, UT of Jammu and Kashmir. The event shall include lectures by faculty from institutes of national importance and industry professionals from diverse backgrounds. Hands-on training related to 3D printing and related softwares shall be imparted to the participants during the week-long course. Dr. Pragati Kumar, Vice Chancellor, SMVDU presided over the inaugural function. Prof. Kumar stressed about the need of holding such workshops on new technological developments regularly keeping in view the vision of GoI for Vikisit Bharat 2047 and Make in India campaign. Prof. K.R.Jha (Dean, FoE) also spoke at the occasion. Dr. Mir Irfan UI Haq (Co-Coordinator) delivered the welcome address. Dr. Sanjay Mohan (Co-Coordinator) of the event delivered the vote of thanks. Prof. Balbir Singh (Dean of Academic Affairs), Prof.E Muthuswamy (Head, SME), faculty and staff members, scholars and other coordinators of the Technology Innovation Hub SMVDU were also present in the function.

#### Foundational Training Program for Hostel Staff organized at SMVDU



7-day training program, aimed at enhancing computer literacy among hostel caretakers and supervisors, concluded successfully today. Titled 'Foundational Training: MS Word, MS Excel, and Email Basics', the initiative was designed to improve efficiency and productivity in hostel management through the development of skills in document creation, data management, and email communication. Prof. R.K. Mishra, Dean of Students, led the opening session motivating participants to hone their skills. The resource persons Dr. Sonika, Dr. Sunanda, Dr. Sakshi, Dr. Arti, Dr. Shafaq, Dr. Shazia, Dr. Purnima, Dr. Pooja, and Dr. Deepak offered hands-on sessions on MS Word, MS Excel, email basics and note writing. The training was geared towards enabling better record-keeping and streamlined communication with the administration, addressing the specific needs of hostel management. Dr. Sonika Gupta and Dr. Rashi Taggar successfully conducted this training program and expressed their gratitude to Prof. Pragati Kumar, the Vice-Chancellor of SMVD University, who consistently offers guidance and inspiration for such programs as university's dedication to empowering its staff in alignment with the vision of Viksit Bharat Abhiyan.

#### **SMVDU hosts National Open Day Function**



Shri Mata Vaishno Devi University (SMVDU) hosted an Open Day Function aimed specifically at prospective college students of the Jammu region. This event served as a gateway for the students to explore the offerings, facilities, and opportunities available at SMVDU. A comprehensive information about the academic programs, facilities, and extracurricular activities available at SMVDU was provided. The queries and concerns of prospective students were also addressed. Also the diverse academic departments,

faculty expertise, and research initiatives at the university were showcased. Vice-Chancellor SMVDU, Prof. Pragati Kumar addressed the students. Dr. Yugal Khajuria, Dean International and Alumni Affairs coordinated the event.



### SMVDU in Collaboration with JKSTIC, Udhampur organized a One-Day Awareness Program on Clean and Green Energy Technologies

School of Energy Management, Shri Mata Vaishno Devi University, Katra, a leading educational institution and promoter for sustainability and environmental conservation organised a one-day awareness program focused on clean and green energy technologies in collaboration with the Department of Science & Technology, JKSTIC, Udhampur. The primary objective of this initiative is to educate individuals and communities about the latest advancements and innovations in clean energy technologies, with a specific emphasis on their role in mitigating climate change and promoting a more sustainable future. In

his keynote address, Prof. Pragati Kumar, Vice Chancel-SMVDU lor, highlighted the steps taken by SMVDU in organizing high quality awareness programmes, workshops and conferences.

He stressed that such events help in



broadening the knowledge base of the participants. Prof. Pragati Kumar highlighted various aspects of Clean and Green Energy Technologies. He said that this awareness program will make all of us understand the need for clean energy, sustainable development and spread awareness and knowledge among the participants and society. Ms. Shruti Khanna District Coordinator JKSTIC highlighted the major initiatives and activities undertaken by DST, J&K. In her address, she expressed the event's objective to encourage the young minds across and hoped they would be role models with a particular emphasis on promoting Green Energy for Sustainable Development. Dr. Ankit Tyaqi, Assistant Professor, Department of Chemical Engineering, IIT, Jammu laid emphasis on super capacitors for electric vehicles. He stressed on the new advancements in materials for reliability of electric vehicles. Mr. Arjun Maini, Managing Director, Maini Industries, Jammu delivered a lecture on the aspect of clean energy and its environmental benefits as part of a global energy future. Renewable resources also preserve the world's natural resources and also reduce the risk of environmental disasters. Mr. Himanshu Malpotra, Assistant Manager, GERMI deliberated on policy and regulatory framework. He discussed various Govt. Policies regarding Solar Rooftop power plants. Dr. Vineet Veer Tyagi, Head, School of Energy Management and Dean R&D highlighted the initiatives taken by School of Energy Management for climate change mitigation. "By bringing together experts, stakeholders, and members of the public, we hope to inspire collective action and drive positive change in our communities". Dr. Sanjeev Anand, Associate Dean R&D and Coordinator of the programme in his welcome address explained about the schedule of the awareness programme and stressed upon the need for the same. By organizing the awareness program in collaboration with the Department of Science & Technology, JKSTIC, Udhampur, we aim to empower individuals with the knowledge and tools they need to embrace renewable energy solutions and reduce their carbon footprint. "We believe that raising awareness about clean and green energy technologies is essential for accelerating the transition to a low-carbon future," added Dr. Yatheshth Anand, Assistant Professor, and coordinator of the workshop. The inaugural function of the event was attended by Deans and Heads of different schools. The formal vote of thanks was delivered by Ar. Navin Gupta, Assistant Professor, School of Architecture and Landscape Design, SMVD University.

### National Level Training Program on NEP Sensitization and Orientation started at SMVDU



Eight-Day training program entitled "NEP Orientation & Sensitization Program" inaugurated The UGC-Malaviya Mission Teacher Training Centre (MMTTC), Shri Mata Vaishno Devi University, Katra; the program is being conducted for University and College teachers from all over India. The training program is based on India's National Education Policy 2020. By participating in the program, the Faculty Members get trained to impart holistic education, ICT, Indian Knowledge system, Research, Management. Thus, the teachers and learners are expected to acquire the concept of the Indian Knowledge System and apply it in real life for the advancement and creation of knowledge. Prof. Pragati Kumar, Vice Chancellor extended his wishes to all the participants and interacted to maximize their learnings from this program. The Inaugural address was delivered by the Prof. Supran Kumar Sharma, Director MMTTC SMVDU who dwelt upon the role of NEP-2020 which is founded on the five guiding pillars of Access, Equity, Quality, Affordability, and Accountability. Prof. Sharma, dwelt upon the need for sensitizing faculty members in realizing their role in futuristic institution building in the Indian education policy ecosystem. He also spoke about aspects of redesigning the higher education ecosystem as envisaged by NEP 2020 which requires strengthening the role of the Faculty. The Coordinator of the program is Dr. Surender Singh and Dr.Anil Kumar Bhardwaj. Dr. Pabitra Kumar Jena coordinated the inaugural session which was supported by the MMTTTC team comprising of Dr. Sharada Potukuchi. Prof. Raghvendra Mishra, Prof. Ankush Anand, Dr. Sunanda and Dr. Kamaldeep, Members of MMTTC-SMVDU assisted in conceiving and planning out the Program. The event spread over 08 working days shall include 16 technical sessions and the speakers have been specifically selected from various institutions of the country to enunciate the need for imparting training and skills to faculty members for the smooth and successful implementation of NEP-2020 as per the UGC at institutions of higher learning across the country. This program will also ensure holistic development of the teachers and learners with the inculcation of ethics and human values as enshrined in Indian culture and develop multidisciplinary and critical thinking abilities in them.

#### MoU signed between SMVDU & NIT Delhi

National Institute of Technology, Delhi, and Shri Mata Vaishno Devi University, Katra have officially signed a Memorandum of Understanding (MoU) to strengthen academic and research cooperation be-

tween the two institutions. Recognizing their strengths in research and academics across various disciplines including science, engineering, management, and social sciences, both NIT Delhi and SMVDU have agreed to establish a comprehensive program for academic cooperation in areas of mutual interest. The key highlights of the MoU include the exchange of information related to research activities, collaboration on joint research projects and consultancy services, Joint supervision of postgraduate and Ph.D. students, sharing



of infrastructure facilities, expert lectures by faculty members, joint conferences, workshops, seminars,

and short-term courses. Dr. Vikram Singh, Assistant Professor (SoECE) and Dr. Vineet Tyagi, Dean, R&D, SMVDU, along with Prof. Manoj Kumar (ECE) of NIT Delhi, will coordinate the day-to-day implementation of the MoU. Both institutions have committed to periodic reviews to strengthen cooperation further. The MoU will be valid for 3 years from the date of signing, with provisions for extension upon mutual agreement.

### National Workshop on Renewable Energy, Current Affairs, Job Prospects and Future Research organised at SMVDU



Shri Mata Vaishno Devi University (SMVDU) successfully organised a National Workshop on Renewable Energy Current Affairs, Job Prospects, and Future Research. on 16/02/2024. The workshop brought together experts, professionals, and students to deliberate on the crucial aspects of renewable energy in India and its implementation. Dr. Yatheshth Anand, Assistant Professor, School of Mechanical Engineering and Coordinator of the programme in his welcome address explained about the schedule of the awareness programme and stressed upon the need for the same. Dr. Vineet Veer Tyagi, Head, School of Energy Management and Dean R&D highlighted the initiatives taken by the School of Energy Management for climate change mitigation. In his address, Prof. Ashutosh Vaishstha, Dean, Faculty of Management, SMVDU highlighted the steps taken by SMVDU in organizing such events. He stressed that such events help in broadening the knowledge base of the participants. Prof. Ashutosh stressed on the theme of the workshop. He said that this workshop will make all of us understand the need for renewable energy and sustainable development. In-depth discussions were held on the current scenario of renewable energy in India, including policies, initiatives, challenges, and achievements. Mr. Saswat Sourav Panda, Program Manager RE100 India at The Climate Group, shed light on the latest advancements in solar and biomass energy. With the renewable energy sector emerging as a significant contributor to India's energy mix, the workshop focused on exploring the diverse career opportunities available. Participants gained insights into various job roles, skill requirements, and career pathways in this rapidly growing sector. The workshop provided a platform for researchers to present their innovative ideas, ongoing projects, and future research directions in renewable energy. Discussions revolved around technological innovations, sustainable practices, and potential solutions to address the evolving challenges in the field. Mr. Panda shared his expertise through his address. Participants had the opportunity to engage in meaningful exchanges, network with peers, and gain valuable insights to shape their careers and contribute to the advancement of renewable energy. The workshop concluded with a consensus on the importance of collaborative efforts among academia, industry, and policymakers to foster innovation, promote sustainable practices, and accelerate the transition towards a greener and more resilient energy future.

#### SMVDU receives Rs. 20 Crore Grant under GSU Component of PM-USHA Scheme

In a significant boost to higher education, the Ministry of Higher Education, GoI has allocated a grant of Rs 20 crores to Shri Mata Vaishno Devi University, a renowned technical university in UT J&K, which has been awarded under Grant to Strengthen Universities (GSU) Component of PM-USHA Scheme. The Project Approval Board (PAB) of the PM-USHA Scheme of the Ministry of Education, Government of India in its 1<sup>st</sup> meeting approved the grants to SMVDU. SMVDU, in a communication, said that this financial



boost, made possible through the PM-USHA initiative, would help SMVDU enhance its academic infrastructure and research potential. The funds will be utilized to upgrade laboratories, modernize classrooms, NEP implementation, and promote interdisciplinary research. SMVDU is the only University in UT of J&K that has been designated to receive the grants under this scheme.

### Live Streaming of the Launch of (PM-USHA) Scheme by Hon'ble Prime Minister held at SMVD University

Under the Pradhan Mantri Uchchatar Shiksha Abhiyan (PM-USHA) Scheme by Ministry of Education Department of Higher Education, Govt. of India has approved Grants to strengthen Universities and accordingly under the scheme Grant has been approved in favour of Shri Mata Vaishno Devi University to

the tune of Rs. 20 crores. A digital launch of the multiprojects including PM-USHA by the Hon'ble Prime Minister of India, Sh. Narendra Modi was organized by the Ministry of Education, Govt. of India through video conferencing on 20-02-



2024 from MA Stadium Jammu. More than 700 participants including Faculty, Staff and Students witnessed the Live Streaming of the event at the Matrika Auditorium of SMVD University. The Hon'ble Vice Chancellor of SMVD University, Prof. Pragati Kumar in his address announced the news of sanction of the grants under PM-USHA Scheme with emphasis on the principles of utilization for development of university and expansion of programs. The Dean Academic Affairs of SMVD University, Prof. Balbir Singh, highlighted the PM-USHA features for strengthening the university on the basis of NEP implementation at SMVDU.

#### IIC, SMVDU organized a Two Day Workshop on Innovative Sustainable Design



The School of Energy Management and the School of Architecture & Landscape Design, under the patronage of the Institute Innovation Council (IIC), jointly organized a two-day intra-institute workshop on Innovative Sustainable Design at SMVDU with an aim to nurture creativity, collaboration, and sustainable development. The workshop intends to bring together faculty, staff, and students to explore cuttingedge concepts, exchange ideas, and develop solutions to address persistent environmental challenges. The inaugural session commenced with Ar. Abhiney Gupta, Asst. Prof. at SoALD, extending a warm welcome to the distinguished guests, including Prof. Pragati Kumar, the Hon'ble Vice-Chancellor of SMVDU, along with faculty members, resource persons, and enthusiastic students. The Vice Chancellor emphasized the importance of organising such workshops which help to pool innovative ideas of the young minds. He added that sustainable design plays a crucial role in shaping a better future for generations to come. As we face challenging issues such as climate change, resource depletion, and environmental degradation, it is vital that we harness the power of innovation to create solutions that are both ecologically sound and socially responsible. The workshop featured a diverse range of sessions, including expert presentations and hands-on workshops. Participants had the opportunity to engage with experts in the field, share their insights and experiences, and collaborate on projects that promote sustainability and innovation. Prof. Ashutosh Vaishstha, Dean Faculty of Management and Chairperson, IIC SMVDU stated that by bringing together stakeholders from across our institution, we hope to nurture interdisciplinary collaboration and encourage the cross-pollination of ideas. Through this collective effort, we aim to inspire positive change and empower individuals to become catalysts for sustainable development in their respective fields. Dr. Sanjeev Anand, Associate Dean R&D, said that this workshop is part of IIC 6.0 Calendar Activities for Academic Year 2023-24 given by the Ministry of Education's Innovation Cell and the best innovations will be rewarded. Dr. Yatheshth Anand, Assistant Professor, School of Mechanical Engineering and coordinator of the workshop explained about the details of the workshop and how the innovations will be evaluated and rewarded. The session progressed with enlightening presentations by notable resource persons. Ar. C L Razdan, former Director of the School of Architecture at SMVDU, captivated the audience with his discourse on the retrofitting project at Pahalgam, offering a profound

learning experience for the attending students. It was followed by Er. Vaneet Aggarwal from BeeKay Protection Systems who shared pioneering advancements in home security, safety, and fire-fighting technologies, enriching the discourse with practical innovations aimed at enhancing residential safety standards. The Inaugural session was attended by experts, Ar. C. L. Razdan, Mr. Vaneet Agarwal, BEE Protection and Dr. Vineet Tyagi, Dean R&D, Ar. Aditya Kumar Singh, Head, SoALD, Ar. Navin Gupta, Assistant Professor, SoALD, Ar. Abhimanyu Gupta, Assistant Professor, SoALD. The workshop not only served as a platform for knowledge dissemination but also ignited a spirit of inquiry and exploration among participants, reaf-

firming the commitment of SMVDU towards fostering a culture of innovation and sustainability in academia and beyond.

### National Workshop on Curriculum Planning and Course Design held at the School of Mechanical Engineering, SMVDU



In a bid to provide courses in line with changing industry needs and NEP 2020, a National Workshop on Curriculum Planning and Course Design was hosted by the School of Mechanical Engineering at Shri Mata Vaishno Devi University under the chairmanship of Prof. Pragati Kumar (Vice Chancellor, SMVDU). The workshop focused on refining course curricula to reflect industry evolution, integrating innovation and technology in educational frameworks, embracing the principles of NEP 2020 in curriculum development. The workshop featured insights from distinguished academic and industry leaders with varied expertise. With the rapidly evolving landscape of technology and industry demands, the workshop aimed to revamp existing curricula to ensure relevance, agility, and alignment with contemporary industry needs. Experts engaged in robust discussions, sharing insights, best practices, and experiences in curriculum development and pedagogical approaches. The academic experts who deliberated during the workshop include Prof. Deepak Kumar, Head, Centre for Automotive Research, IIT Delhi, Prof. Niraj Sinha, Mechanical Engineering Department, IIT Kanpur, Prof. Harpreet Singh, Mechanical Engineering Department, IIT Ropar, Prof. Subash Chander, Mechanical Engineering Department, NIT Jalandhar and Dr. Durai Prabhakaran, Mechanical Engineering Department, IIT Jammu. The industry experts included Mr. Amrendra Kumar, Country General Manager and Whole Time Director, Winoa Abrasives India Private Limited and Mr. Ashwani Koul, Maruti Suzuki Pvt. Ltd who provided their inputs to revamp the course curriculum in line with the changing needs of the industry and NEP 2020. Prof. Pragati Kumar, Vice Chancellor, SMVDU spoke about the NEP2020 implementation at SMVDU and the flexibility being offered to the students. Prof. Balbir Singh, Dean of Academic Affairs, SMVDU spoke about the need for the minor and honors degrees being offered by the School of Mechanical Engineering. Prof. M. Eswaramoorthy, Head SME also spoke at the occasion. During the day long discussions included proposals to offer minor and honors degrees at UG level in areas of 3D printing, Robotics, Automation, and Biomechanical. Also, discussion on the proposal to offer M.Tech in Smart Manufacturing by the School of Mechanical Engineering was also held. Dr. Ankush Raina (Assistant Professor, SME) carried out the proceedings of the event and Prof. Ankush Anand delivered the formal vote of thanks. The workshop was organized jointly by Dr. Ankush Raina (Assistant Professor, SME), Dr. Mir Irfan Ul Haq (Assistant Professor, SME), Prof. Ankush Anand, SME, Dr. Sanjay Mohan (Assistant Professor, SME). Mr. B.K. Bhatia (TPO, SMVDU), Er. Deepak Byotra (Superintendent Workshop) and all faculty members of SoME also attended the day-long workshop.

### Workshop on "Virtual Labs" Successfully conducted at SMVDU in Collaboration with IIT Roorkee

The School of Electronics & Communication Engineering (SoECE) at Shri Mata Vaishno Devi University (SMVDU), successfully conducted a two-day workshop on "Virtual Labs,". The workshop was organized in collaboration with the IIT Roorkee, as part of the initiative by the Ministry of Education under the National Mission on Education through ICT. Virtual Labs, a flagship project of the Ministry of Education,



under the National Mission on Education through ICT. Virtual Labs, a flagship project of the Ministry of Education, Government of India, aims to elevate the standards of laboratory and practical training offered to Engineering and Science students across the nation. Leveraging internet and communication technologies, Virtual Labs provide an innovative platform for students to conduct experiments remotely, thereby enhancing their learning experiences in engineering and sciences. The workshop aimed to educate students and faculty members about the vast potential and benefits of Virtual Labs in academia. Participants had the opportunity to engage in hands-on sessions, demonstrations, and discussions led by experts from IIT Roorkee, who provided insights into utilizing Virtual Labs effectively in teaching and learning processes. We are delighted to have successfully conducted this workshop in collaboration with IIT Roorkee," said Dr. Anil Bhardwaj, Head of SoECE at SMVDU. "Virtual Labs represent a paradigm shift in laboratory education, and we believe that this workshop has empowered our participants to harness the full potential of this technology." The workshop was coordinated by Dr. Vikram Singh and Dr. Neeraj Tripathi from SoECE, SMVDU, who played instrumental roles in ensuring the smooth execution of the event. The workshop saw enthusiastic participation from students, staff, and faculty members from Shri Mata Vaishno Devi, who are keen on incorporating Virtual Labs into their curriculum. The event provided a unique opportunity for attendees to explore the possibilities of Virtual Labs in education and gain practical insights into its implementation.

### Patent on "Multi-Tasking Mop Hanndle" granted to the School of Mechanical Engineering, SMVDU

A patent has been granted to Shri Mata Vaishno Devi University for an invention entitled "MULTI-

TASKING MOP HANDLE" for a term of 20 years in accordance with the provisions of the Patents Act, 1970 by the Controller of Patents, Indian Patent Office, Government of India, with Patent No.: 508337. Dr. Sanjay Mohan, Assistant Professor, School of Mechanical Engineering, SMVDU, and Mr. Nikhil Kumar, a graduate of the School of Mechanical Engineering, SMVDU are the inventors of this patent. The patent is related to design of an innovative joint to be placed along the length of the mop handle. This handle is equipped with a unique joint comprising two shafts



connected by the innovative joint, allowing for the inclination of the shaft at various angles. The invention shall provide flexibility to the mop handle (upper half) at different angles to facilitate the user. With this invention, the inventors aim to provide comfort to the user, enabling cleaning underneath

surfaces while standing or sitting. This invention simplifies mopping for users and incorporates ergonomic design principles to ensure safe and comfortable usage. Users no longer need to bend while mopping and can adjust the mop handle to various angles as desired. This achievement is noteworthy for the university and contributes to the development of its intellectual property. The inventors extend their gratitude to their fellow colleagues at School of Mechanical Engineering for their continuous encouragement and support. The Honorable Vice-Chancellor of the university, Prof. Pragati Kumar, congratulated the inventors of the patent.

### Two Day International Conference on "Computing, Communication and Cyber held at SMVDU

Two Day International Conference on "Computing, Communication and Cyber Security (IC4S'05 Volume 1)" from 29 Feb- 01 March was inaugurated at the "High End Computing AI and Deep Learning Lab",

Shri Mata Vaishno Devi University, sponsored by Higher Education Department Govt. of J&K UT in association with Springer. The conference inauguration session was graced by the Patron, Prof. Pragati Kumar, Honorable Vice Chancellor SMVDU; Co-Patron Kumud Ranjan Jha, Dean FoE SMVDU, Guest of Honor Prof. Phalguni Gupta, Vice Chancellor GLA University, General Chair Dr. Baijnath Kaushik, Coordi-



nator Dr. Ajay Kaul and Dr. Sakshi Arora. The inaugural session commenced with Dr. Ajay Kaul, Associate Professor, SoCSE, extending a warm welcome to the distinguished guests, along with faculty members, resource persons, and students. The Vice Chancellor SMVDU expressed his gratitude towards the Higher Education Department Govt of J&K UT for funding of "High End Computing AI and Deep Learning Lab". Prof. Phalguni Gupta, Vice Chancellor GLA University flagged off the keynote session with an Introduction to Neural Networks focusing on the basics of Convolutional Networks. His expertise was very valuable to all the participants. The conference is dedicated to addressing the latest developments in computing, communications and cyber security on a global scale. By bringing together experts from these areas, the conference seeks to foster discussions on cutting-edge research and innovations. In the afternoon session, the delegates presented the papers to the session chair. The coordinator also extended his sincere appreciation to all the resource persons Dr. Manju Khari, Professor JNU and Dr. Puneet Goyal, Assistant Professor IIT Ropar. The coordinator also appreciated the organizing Secretaries—Dr. Akshma Chadha, Dr. Yusera Farooq Khan, Abhigya Mahajan, Tavneet, Subha. The volunteers Pushpesh, Rhythm, Shashwat, Tushar, Rajat, Hridyanshu, Vanshika, Subhag, Achyut, Rudraksh, Rudra for their support in this International Conference on Computing, Communication and Cyber Security (IC4S'05)

#### Workshop cum Board of Studies (BoS) Meeting organized at SMVDU

A workshop cum Board of Studies(BoS) meeting was organized in the School of Mathematics at Shri Mata Vaishno Devi University to discuss course structure, course curriculum according to NEP-2020. The

School of Mathematics is going to open a new programme B.Tech. in Mathematics and Computing in collaboration with School of Computer Science from the academic session 2024-25. In today's digital world, this course has vast demand in public sector, corporate sector, industrial sector, manufacturing sector etc. After completing their degree in the said pro-



gramme, students can be absorbed in these sectors. Further, the four year under graduate (FYUG) programme as per NEP-2020 was also discussed in the workshop. Various Professors from different institutions, Prof. Ghauri Shanker, Head, Department of Mathematics, Central University of Punjab, Professor Wali Mohammad Shah, Head, Department of Mathematics, Central University of Kashmir, Professor S. Peerzada, University of Kashmir, Professor Ajay Kumar Sharma, Head, Department of Mathematics,

Central University of Jammu, Prof Ramesh Kumar, Head, Department of Mathematics, University of Jammu attended the workshop. All the faculty members of School of Mathematics were also present in the workshop. During the inaugural of the workshop, Dr. Kuldip Raj, Head, School of Mathematics, Shri Mata Vaishno Devi University, Katra welcome all the external experts for their participation in the workshop. During the proceeding of the workshop, detailed discussion and brain storming were done on the said programmes. Valuable suggestions and fruitful thoughts given by the experts were incorporated in the different programmes. Prof. Pragati Kumar, Vice Chancellor, Shri Mata Vaishno Devi University also attended the workshop and received feedback from the experts about the programmes. Vice Chancellor also admired all the experts for their valuable suggestions and active participation in the workshop. Dr. Sandeep Bhougal, Coordinator of the workshop gave the vote of thanks to all the experts and faculty members for successful completion of the worksop cum BoS.

### School of Biotechnology, SMVDU organizes Workshop on Curriculum Revision and Content Development in line with NEP 2020 Guidelines

A Curriculum Development Workshop was organized by SoBT at Shri Mata Vaishno Devi University to develop a holistic curriculum in line with NEP-2020 guidelines, for the Undergraduate, Postgraduates,

and Doctoral programs offered by the school. The resource persons from premier national institutes and the stakeholders including the alumni of the school engaged in thorough deliberations for two days to develop a course curriculum that will meet the needs of the ever-changing industries and technologies. On Day One of the workshop, the experts and faculty members engaged in discussion and deliberation on curriculum development of the Doctoral, Postgraduate, and Undergraduate Programs and provided their insightful remarks on the required necessities and demands of the rapidly evolving landscape of



technology and industry. Day two of the workshop included deliberations on the development of a robust curriculum for B. Tech. Biotechnology program to be offered from next academic session by the school. The resource persons for the workshop were Dr. Madhulika Bhagat, Associate Professor, School of Biotechnology, University of Jammu, Dr. Kashmir Singh, Professor and Coordinator DST Centre for Policy Research, Department of Biotechnology, Panjab University, Chandigarh, Dr. Shaikh Z. Ahammad, Professor, Biochemical Engineering and Biotechnology, IIT-Delhi and Dr. Pravir Kumar Professor and former Head, Department of Biotechnology, Dean Internal Affairs, Delhi Technological University, Delhi. The alumni invited to the workshop were Dr. Akshi Spolia, Miss Rabiya Tabbassum Khan, Miss Amook, and Miss Swadha Kailoo.

### **Celebration and Day Observed**

#### World Wetlands Day celebrated at SMVDU

School of Biotechnology in collaboration with NSS, Shri Mata Vaishno Devi University organized an

awareness programme at Matrika Auditorium on 2<sup>nd</sup> February 2024 to mark the celebration of World Wetlands Day. World Wetlands Day is celebrated each year on 2<sup>nd</sup> February to raise awareness about wetlands. This day also marks the anniversary of the Convention on Wetlands, which was adopted as an international treaty in 1971. The theme for World Wetlands Day 2024 is "Wetlands and Human Wellbeing". Its goal is to highlight how all aspects of human wellbeing -



Its goal is to highlight how all aspects of human wellbeing - physical, mental, and environmental - are tied to the health of the world's wetlands. The programme started with the welcome address by the coordinator of the event Dr. Shafaq Rasool, Associate Dean of Academic Affairs and Faculty member, School of Biotechnology. She emphasised in her welcome address the urgent need to restore the wetlands of crucial importance. Prof. Pragati Kumar, Honourable Vice Chancellor, SMVDU, was the chief guest of the event. The event was attended by Dean Academic Affairs, Prof. Balbir Singh, Dean Faculty of Sciences, Dr. S.K. Wanchoo, and Heads of various other schools. The event witnessed enthusiastic participation from students of the university. Dr. Ratna Chandra Head SoBT and convener of the event interacted with the participants and disseminated information related to the crucial importance of wetlands for meeting the sustainable development goals. Prof Pragati Kumar in his address exhorted the younger generation to work for wetland protection for aesthetic and Wellness aspects. He also highlighted the role wetlands play in the wellbeing of the human race. He also underlined that lack of conservation of wetlands can have harmful consequences on aspects like climate change mitigation, water-food security, disaster management etc. He emphasized the need for preserving the wetlands for sustainable development and avoiding ill effects of climate change and consumerism. A declamation and poster competition on the topic "wetlands and human wellbeing" was planned as part of the event and awards were distributed to the winners. A cultural event was also organised by the students of the School of Biotechnology. A skit prepared by the students of School of Biotechnology on the importance and restoration of wetlands was the main highlight of the event and was applauded by the audience at large. The event concluded with the formal vote of thanks presented by the event Co-Coordinator Dr. Rajeev Kumar.

#### National Open Day celebrated at SMVDU



SMVDU successfully organized a day-long first edition of the National Open Day @ SMVDU on 10th February 2024. The University opened its gate to the schools and colleges and witnessed a huge footfall of graduating students from across the Jammu and Udhampur regions, excited and eager to explore the possibilities of education in the university. The Open Day was organized by the university to provide a chance to the school and college students to visit and experience the university first hand. The students were provided a vivid and detailed depiction on the courses being offered and on accommodation and other facilities in the campus. More than 250 students belonging to different academic streams, accompanied by their faculty members participated enthusiastically in the event. The participating colleges included GDC Reasi, GDC Udhampur, Women Degree College Udhampur, Parade College Jammu, GDC Akhnoor, GDC R S Pura ,GDC Paloura among others. The programme started with the morning session at the Matrika auditorium .The Associate Dean, Alumni and International affairs, Dr. Mir Irfan welcomed the visiting students and briefly explained the purpose and importance of the event. He urged the students to utilize the opportunity to learn about the current trends and updates on technological advancements in the area they wish to pursue. Prof. Balbir Singh ,Dean (Academic Affairs) showcased the details of the academic programmes being offered by the university and emphasized on the limitless opportunities for knowledge and career building through these programmes. Dean ,Students Welfare ,Prof. Raghvendra Mishra gave an insight of the accommodation, cultural ,sports and other related facilities provided to the students in the university campus. The Honorable Vice Chancellor, SMVDU, Prof. Pragati Kumar also addressed the guest students and faculty. He accentuated the invaluable role of such open day events in decision making for a student's prospective career. He also assured that the university shall be very soon organizing the second edition of the event. In the afternoon session the students visited the various departments of the university, interacted with the faculty and students, inspected and queried on the ongoing research in various labs. They were guided by the NSS volunteers of SMVDU to a tour around the hostels, library and other campus facilities. The visiting students showed immense visible exhilaration throughout the tour .During the feedback in the evening session the students narrated their excitement and shared their enriching experience and the take away of the tour. In the end the Vote of thanks was presented by the Dean, Alumni and International affairs and coordinator of the event Dr. Yugal Khajuria. The event was very effectively coordinated by the Coordinator and Co-Coordinators of the event, Dr. Ratna Chandra, Dr. Shafaq Rasool, Dr. Sakshi Arora , Dr. Mir Irfan, Dr. Ankush Raina ,Dr. Gautam Narula ,Dr. Vijay Kumar Sharma under the initiative and guidance of the Honorable Vice Chancellor, SMVDU, Prof. Pragati Kumar.

#### **International Mother Language Day celebrated at SMVDU**



Shri Mata Vaishno Devi University organized a one day conclave on the occasion of International Mother Language Day, to celebrate Dogri along with the linguistic diversity of the region. Also known as 'Matribhasha Diwas', the grand event held at Matrika Auditorium of the University, was graced by the stalwarts of Dogri literary world. The delegates said they have high hopes from the J&K Administration for giving Dogri its due. They reiterated their request for establishment of an Academy of Dogri language, opening of Dogri Departments in all Universities, and promotion of studies in folklore, while congratulating SMVDU for organizing the event and showcasing the accumulated Dogri talent on one stage. Prof. Pragati Kumar, Vice Chancellor, SMVDU, addressed the audience and asserted the importance of Dogri language and the need for the promotion of mother tongue for the preservation of our cultural heritage and identity. It was followed by lectures highlighting the established tradition of Dogri poetry and prose, remembered the legends, and emphasized the need to promote, preserve and develop this heritage. Vibrant cultural performances by the students of School of Languages and Literature, SMVDU, enthralled the audience. The conclave ended with the technical sessions, the theme for which was, 'Dogri: The Way Forward'. All the dignitaries actively discussed the challenges and achievements of Dogri language and the approaches to the way forward. Sh. Ajay Kumar Sharma JKAS, Registrar, SMVDU, Dr. Anurag Kumar, Head, School of Languages and Literature, other Deans, Heads of Departments, were present

### **Student Updates**

#### **Paper Presented**

#### **SMVDU Student presented a Paper at IIT Roorkee**

Ms. Nivedika Kher, a final-year student of the School of Electrical Engineering (SoEE) at Shri Mata Vaishno Devi University, presented a research paper at the 7<sup>th</sup> International Conference on Computer Applications in Electrical Engineering-Recent Advances (CERA 23). This IEEE event was hosted by IIT Roorkee from 27<sup>th</sup> - 29<sup>th</sup> October, 2023. The conference paper, titled "Experimental Validation and Analysis of Battery Storage Grid-Connected Converter: A Study with Li-ion and Lead-Acid Batteries," was written during her internship at IIT Jammu. The paper introduces a battery storage grid-connected converter designed for effective charging and discharging of batteries. The system comprises both bidirectional AC-DC and DC-DC converters to facilitate power transfer between the grid and the battery. The main contribution of this paper lies in the implementation of a hardware setup that has identical specifications to the simulated model. Furthermore, the paper conducts a comparative analysis between Li-ion and lead-acid batteries used within a schematic grid-connected system. The presented paper is scheduled to be published in IEEE Xplore.

#### **SMVDU Student presented a Paper at the 9th IEEE Conference**

Ms. Nivedika Kher, a final-year student at the School of Electrical Engineering (SoEE), Shri Mata Vaishno Devi University, presented her research paper at the 9<sup>th</sup> IEEE India International Conference on Power Electronics–IICPE-2023. The conference, sponsored by the IEEE Delhi Section, IEEE PES -IAS & IEEE PELS-IES Delhi Chapters, was held at DCRUST, Murthal, Sonipat, Haryana, from 28<sup>th</sup> -30<sup>th</sup> November, 2023. The research paper, titled "Analysis of Power Modulations in Resonant Dual Active Bridge DC-DC Converter," delves into the intricacies of power modulations in the RDAB DC-DC converter, considering different pulse-width modulation techniques. The paper conducts a thorough comparison between the EPS and DPS power modulation techniques with the overarching goal of achieving optimal power transfer efficiency across the entire operational range. To accomplish this, the paper proposes a hybrid power modulation technique that merges EPS and DPS techniques. The presented paper will be published in IEEE Xplore. This research not only contributes to academic discourse but also highlights the commitment of SMVDU's SoEE to cutting-edge research and innovation

#### **SMVDU Student presented a Paper at the 15th IEEE Conference**

Ms. Puja Singh student of 4<sup>th</sup> year B.Tech, School of Electrical Engineering, published a research paper in 15<sup>th</sup> IEEE International Conference on "Computer Intelligence and Communication Networks (CICN 2023)" on 22<sup>nd</sup> -23<sup>rd</sup> December 2023 at Bangkok, Thailand. Bridging the knowledge gap between theory and practice, the conference hosted a vibrant exchange of cutting-edge developments, uniting researchers and industry experts from across the field. The paper titled as "Harmonic Minimization of Multilevel Inverter Using Bat Algorithm". The paper presents seven level single phase of cascaded H-Bridge multilevel inverter with the help of BAT Algorithm. The purpose to choose the BAT Algorithm is its quality of solution, stable convergence characteristics and good computa-

tional efficiency. By mimicking bat echolocation, the Bat Algorithm navigates complex power system optimization problems, leading to minimized Total Harmonic Distortion and a robust, high-quality power supply

#### SoCE student presented a Paper at SDCEE-2024

B Tech students in the third year and final year of the School of Civil Engineering (SoCE), Shri Mata Vaishno Devi University presented a technical paper at an International Conference on "Sustainable De-

velopment in Chemical and Environmental Engineering (SDCEE 2024)". Kevin Somra and Pooja Kharra presented a paper titled "Use of Spent Ballast as a Column Material for Enhancing Load Carrying Capacity of Soft Clay Bed: Numerical Analysis" Another group of students Sashwat Singh, Abhijeet Gupta, and Rishikesh Kanitkar also presented a paper titled "Utilisation of fly ash as a top layer of foundation under embankment loading: Numerical Study". Also, Abhivek Singh, Mansi Thakur, Sagar Singh, and Khwaish Gupta presented a paper titled "Application of demolished construction waste as a column infill to improve



soft soil's strength: Numerical Analysis". All the groups were guided by Mr Srijan (Assistant Professor, SoCE). The conference was organized by Thapar Institute of Engineering and Technology. The papers of the students stand a chance of getting published in SCI/SCIE-indexed journals.

#### **Book Published**

#### SMVDU Student published an Edited Book

Ms Anshikka Jain, a student of B. Arch. (3<sup>rd</sup> Semester) published a Kindle book as Co-Editor along with Dr. Deepak Jain (Faculty, School of Business, SMVDU & Editor) titled Requirement to Know Policies and Procedures for Doing Business: A Road Map for Success on Amazon available at https://www.amazon.in/ dp/B0CPO9YSSK. The ISBN No.: 978-93-6076-335-0 (13 Digit ISBN) & 93-6076-335-7 (10 Digit ISBN) are issued by Raja Rammohun Roy National Agency for ISBN, Department of Higher Education, Ministry of Education, Government of India. The book records the policies and procedures required for Doing Business in India. India's startup economy has been booming. The last decade has seen significant activity on multiple fronts including the founding of new startups, the amount of funding and the number of investment rounds, the influx of global investors and startups, the development of regulatory infrastructure, global mergers and acquisitions, and internationalization. Promoting Entrepreneurship and Startups will ensure an unprecedented wave of long-deserved growth, prosperity, and well-being that can serve the interests of the rest of the world as well as the spirit of New India.

#### Ph.D Degree Awarded

#### Ms. Rudrika Kalsotra declared Qualified for the Award of Ph.D. Degree of **SMVDU**

Ms. Rudrika Kalsotra D/o Dewakar Gupta has been declared qualified for the award of Doctor of Philosophy (Ph.D.) in the School of Computer Science and Engineering by Shri Mata Vaishno Devi University (SMVDU). The candidate has worked on the topic, entitled "Moving Object Detection for Intelligent Video Analytics using Background Subtraction Technique" under Dr. Sakshi Arora, Assistant Professor, School of Computer Science and Engineering, SMVDU. Ms Rudrika Kalsotra has published various research papers in SCI/SCIEindexed journals, presented her research papers at international and national conferences and published various Book Chapters. The scholar expresses her gratitude to the School of Computer Science and Engineering, SMVD University, for providing all neces-

sary facilities and support during her research. Prof. (Dr.) Pragati Kumar, Vice-Chancellor, SMVDU, and other committee members congratulated Ms. Rudrika Kalsotra and wished her a bright future.

### NSS SMVDU Volunteers participated in the National Adventure Camp at Pongdam (Kangra)

NSS SMVDU, Katra volunteers participated in 10 Day National Adventure camp at Pong Dam (Kangra).

The camp was organized by Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports (ABVIMAS), Kangra. The camp was funded by the Regional Directorate, NSS New Delhi. A total of 45 participants, including 04 from SMVDU, embarked on water activities .The camp focused on enhancing Swimming skills, covering aspects like, Boating, Rafting, Swimming, kayaking and Sailing, river crossing. Beyond physical challenges, the camp aimed to develop social awareness and leadership skills. The success of the event was credited to ABVIMAS' expertise and



the volunteers' enthusiasm, showcasing teamwork and camaraderie. The NSS volunteers that participated in the camp were Chetan Gupta, Priyanka Sharma, Shatakshi Tewari, Astabhujanath Pandey. NSS coordinator Dr. Rajiv Kumar and co-coordinator Dr. Kamaldeep congratulated the volunteers for successfully completing the National camp. Vice- Chancellor, Prof. Pragti Kumar appreciated the efforts of NSS volunteers and congratulated them for bringing laurels to the University.

#### NSS SMVDU Katra Volunteers organized Cleanliness Drive in Sirah Village

NSS volunteers of Shri Mata Vaishno Devi University, Katra organized a cleanliness drive in Sirah village

during the seven days special camp. The main motive of the drive was to collect singleuse plastic waste in the market area of Sirah village and to inform shopkeepers about the cleanliness. A swachhata awareness rally was also organized in the market area of the village. More than 40 NSS volunteers actively participated in the said event and collected around 40 Kg of plastic waste. NSS coordinator Dr. Rajiv Kumar was also



present during the event. Vice Chancellor Prof. Pragati Kumar appreciated the efforts of NSS volunteers in organizing the event.

# NSS SMVDU distributed Creative Charts to Govt. Schools in Chak Bhagta and Sirah Villages



NSS SMVDU organizes various events in nearby Government schools from time to time. This time NSS volunteers distributed creative charts in Government Middle School and primary school in villages Chak Bhagta and Sirah respectively. NSS volunteers were assigned the responsibility of making creative charts for the school classrooms. The idea was to help school students to learn different topics effectively. The various topics covered in the creative charts were month names, alphabets, parts of the body, different seasons, water cycle, solar system, Trigonometry, personal hygiene practices, etc. More than 30 charts were donated to these schools. Fruits were also distributed to school students by NSS volunteers. School authorities appreciated the efforts of University NSS volunteers. NSS volunteers Sadhvi Sharma and Abhishek Sharma led the initiative. Dr. Rajiv Kumar, NSS Programme Coordinator of the University also accompanied volunteers for the event. Vice Chancellor, Prof. Pragati Kumar appreciated the efforts of the NSS SMVDU team.

#### SMVDU hosted Educational Visit of Govt. Sr. Sec. School, Narla, Rajouri



SMVDU Katra hosted the visit of students from Govt. Sr. Sec. School, Narla, Rajouri under an outreach activity program. The visit was organized to enhance knowledge/awareness among students about higher educational institutions under the PM Shri Scheme. NSS volunteers of the University accompanied the school team during the visit. NSS Coordinator, Dr. Rajiv Kumar welcomed the school officials and students and gave a brief introduction to the University. Students were motivated to join higher educational institutes after completing their class 12th. During the event, the school team visited the central workshop, and academic area including labs, auditorium, etc. The students were also briefed

about the admission process for various courses and also informed about various facilities and achievements of the University by the NSS coordinator. More than 50 students along with their teachers and principal participated in the visit. NSS volunteers Abhishek Sharma, Suhani Sharma, Mridul, Ojashwi, Kamal, Aaditya and Utsav guided the school students during the whole visit. The Principal of the school thanked University authorities for hosting the visit. Vice Chancellor, Prof. Pragati Kumar appreciated the efforts of NSS volunteers in organizing the visit.

#### SMVDU organized a One Day Visit to SKUAST-Jammu



A one-day visit as an essential part of the study curriculum was organized by the School of Biotechnology, Shri Mata Vaishno Devi University, Katra for the undergraduate students pursuing Biotechnology at Sher-e-Kashmir University of Agricultural Sciences and Technology, Jammu. Students had the opportunity to explore the ongoing research and were provided with a comprehensive knowledge of the recent research endeavors in the institute. The students visited various departments and labs of the institute including the School of Biotechnology, School of Biochemistry, School of Plant Breeding and Genetics, and School of Plant Pathology. Students were provided with valuable insights into the intricate workings and use of various instruments present in the labs and were made aware of the research done in these labs. The students and the faculty also had an opportunity to interact with various faculty members of the institutes. The visit was an outcome of the coordinated efforts of Prof. Anil Kumar, Dean Faculty of Agriculture, Prof. Ravindra Singh Sudan, Head, Genetics and Plant Breeding from SKUAST, and Dr. Indu Bhushan, Assistant Professor & Coordinator of the educational visit for SoBT with Dr. Ratna Chandra, Head of the School of Biotechnology from SMVDU. The other faculty members and staff accompanying the students included Dr. Sharada Pottukuchi, Dr. Parvez Singh Slathia, and Mr. VP Singh. Prof. Pragati Kumar, Hon'ble Vice Chancellor of Shri Mata Vaishno Devi University, expressed satisfaction with the efforts of the faculty of the School of Biotechnology towards the overall grooming and development of their students as able professionals. He laid stress on organizing more such visits to add to the practical and firsthand experience of the students at SMVDU.

#### SMVDU hosted Educational Visit to Govt. School Kah Pohta, Dansal

SMVDU Katra hosted the visit of students from Govt. Higher Sec. School, Kah Pohta, Dansal under an outreach activity program. The visit was organized to enhance knowledge/awareness among students about higher educational institutions under the PM Shri Scheme. NSS volunteers of the University accompanied the school team during the visit. NSS Coordinator, Dr. Rajiv Kumar welcomed the school officials and students and gave a brief introduction to the University. Students were motivated to join higher educational institutes after completing their class 12th. During the event, the school team visited the



Computer labs, central workshop, central Library, 3D printer lab, auditorium, etc. More than 100 students along with their teachers and principal participated in the visit. The Principal of the school thanked University authorities for hosting the visit. Dean of Student Welfare, Prof. R. K. Mishra, and NCC officer, Dr. Varun Dutta were also present during the visit. Vice Chancellor, Prof. Pragati Kumar appreciated the efforts of NSS volunteers in organizing the visit.

#### NSS SMVDU organized a Week Long Fit India Freedom Run Programme



NSS SMVDU organized a week long "Fit India Freedom Run 4.0" under the aegis of 'Azadi Ka Amrit Mohotsav'. The motive of the run was to make students aware about the efforts of our freedom fighters and to stay fit. The event started daily at 7 am in the university ground. More than 100 students participated in the said event. NSS Programme coordinator, Dr. Rajiv Kumar also participated in the event and appreciated the efforts of all volunteers for organizing the event. Vice chancellor Prof. Pragati Kumar congratulated NSS volunteers for successfully organizing the event. The entire event was successfully coordinated by NSS volunteer Abhishek Kumar Sharma throughout the week.

### Architecture Students of SMVDU visited site at Katra for Architectural Design Studio

Students of Semester-IV of School of Architecture & Landscape design (SoALD) are given Sustainable

Resort to design for their Architectural Design-IV Studio work for which they visited out skirts of Katra city. Study Visit was conducted to do the onsite measurement along with visualization of Site, covering basic parameters of site analysis in Architectural language. All the students were given tasks on



site to explore the details pertaining to contours, levels, water catchment areas, services to be implemented, Climate on Site, Traffic, Flora & Fauna and the Physical Infrastructure on site. Ar. Navin Gupta and Ar. Abhimanyu Sharma of SoALD coordinated and accompanied the study visit with 25 students of Semester-IV.

### **ALUMNI**

#### **SMVDU Alumnus from IIM interacts with Students**

Shri Mata Vaishno Devi University hosts an Inspiring Alumni Talk on Competitive Exam Preparation. In an engaging session aimed at guiding current students on navigating competitive exams, Shri Mata Vaishno Devi University welcomed esteemed alumnus, Aditya Vikram from the 2019 B.Tech batch of Me-

chanical Engineering. The talk, titled "How to Prepare for Competitive Exams" was held at the university campus. Aditya Vikram, currently pursuing his career at IIM Amritsar as Senior Coordinator, shared invaluable insights garnered from his journey in preparing for competitive exams. His remarkable achievements, including scor-



ing an impressive 99.24 percentile in the CAT 2021 exam and being named a National Finalist in the Business Line Boardroom Challenge 2022, served as a testament to his expertise in the field. During the talk, Aditya Vikram delved into strategies, tips, and best practices for excelling in competitive exams, drawing from his personal experiences and lessons learned along the way. His advice resonated strongly with the audience, comprising current students eager to chart their paths to success The event was hosted by Suhani Rajput, a 2nd-year student of BA economics, and Abhishek Kumar Sharma 3rd-year Mechanical engineering student. The event was coordinated by the office of Dean International and Alumni Affairs. Dr. Yugal Khajuria, Dean of International and Alumni Affairs, and Dr. Mir Irfan Ul Haq, Associate Dean of International and Alumni Affairs spoke at the occasion and felicitated the speaker. Dr. Rajiv Kumar, NSS coordinator SMVDU was also present during the event. The alumnus thanked the SMVDU authorities for the opportunity.