



Campus Jottings

Governor Sh. N.N Vohra Inaugurated Basoli Boys Hostel



Governor N. N. Vohra, Chancellor of Shri Mata Vaishno Devi University, inaugurated two new blocks of Basohli Boys Hostel to meet the fast growing requirements of residential accommodation for the increasing number of students every year. This 5-storey Hostel Blocks, with a built up area of 1,44,000 sft, have been constructed by the University Engineering Wing at an estimated cost of Rs. 25.50 crore. The two Blocks have accommodation for 396 students and will augment the accommodation facilities in a big way for the increasing number of students in this University. It is pertinent to recall that the existing two Hostel Blocks have accommodation for 150 students. With the addition of two new blocks to the Basohli Boys Hostel, the total hostel accommodation in this fully residential University would now accommodate around 2000 students. The Governor went around the Hostel Blocks and viewed the facilities provided in the dining hall, cafeteria, first-aid room, recreation hall and various rooms. He laid special emphasis on the steady growth of the University, while ensuring a high quality of teaching, training and research programmes. The Governor was informed that a 3-storey Girls Hostel building with a built up area of 1,20,000 sft is coming up in the campus which will be completed by January 2018 at an estimated cost of Rs. 36.25 crore having accommodation facilities for 418 students. With the completion of this hostel building, the total accommodation facilities will go up to provide for about 2400 students.

The Governor also flagged off the 'Initiative Towards Green Campus' with 6 girl students taking off on a tour of the Campus on bicycles, to enlarge awareness among all the stakeholders to reduce vehicular movements to the bare minimum. The Governor interacted with the students associated with this initiative and lauded this effort. He also planted a sapling of Rudraksha in the Hostel premises on this occasion. Prof. Sanjeev



Jain, Vice Chancellor, Shri Mata Vaishno Devi University, presented to the Governor the details of the facilities made available for the hostel inmates. Prof. Jain also gave details of various ongoing infrastructure development works in the varsity. H. L. Maini, Member Shrine Board; Jitendra Kumar Singh, Chief Executive Officer, SMVDSB; Prasanna Ramaswamy G, Deputy Commissioner, Reasi; Dr. M. K. Kumar and Anshul Garg, Additional CEOs of the Shrine Board; Tahir Bhat, SSP Reasi; senior civil, police and Shrine Board officers, faculty members, staff and the students of the University were present on the occasion.

UPCOMING EVENTS

- 3rd Inter-State (North Zone) Declamation Context on 2th Dec, 2017
- International Case Study Conference 2017 from 11th - 13th Dec, 2017

PATRON

PROF. SANJEEV JAIN

Vice-Chancellor

EDITORIAL TEAM

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SMVDU-TBIC Signs MoU with J&K Bank to facilitate Startups in the State

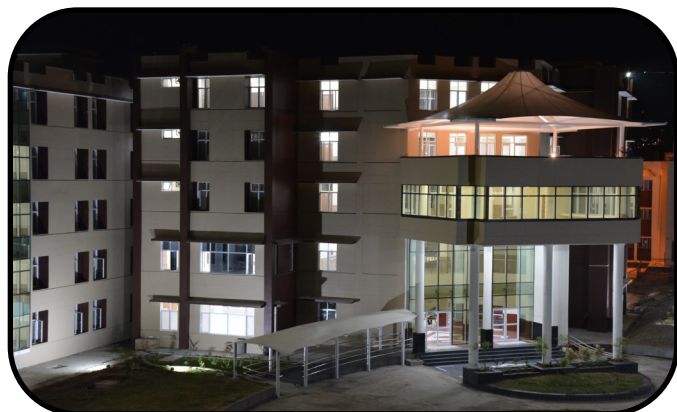
Shri Mata Vaishno Devi University Technology Business Incubation Centre (SMVDU-TBIC) has signed a Memorandum of Understanding (MoU) with Jammu and Kashmir Bank Limited (J&K Bank) on October 10, 2017. The main objective of the MoU is to support the Startups as well as provide one stop platform to access various schemes available with J&K Bank to promote entrepreneurship. The MoU is expected to support the Startup community and potential entrepreneurs in the state keeping in view, the enormous capabilities especially in sectors of Engineering (Electronics, Robotics, E-commerce, GSM/GPRS based Technology, Alternative Energy Management, Biosensors), Information Technology, Architecture, Biotechnology, Health care, Agriculture, Horticulture, Handicrafts Hospitality & Tourism etc. The focus is on fostering entrepreneurial environment in the State of J&K. On behalf of SMVDU-TBIC, Dr.



Swarkar Sharma, Interim CEO, SMVDU TBIC and on behalf of J&K Bank Sh. Rakesh Gandotra, Vice President, Strategy & Business Development Division, J&K bank, signed the MoU. The ceremony took place in Administrative building, SMVDU in presence of Chairperson SMVDU-TBIC (GC & MC) and Vice Chancellor SMVDU Dr. Sanjeev Jain; Sh. Rakesh Magotra, Executive Manager J&K Bank and other members from J&K Bank and SMVDU. Sh. Rakesh Gandotra also visited the SMVDU-TBIC office and met the Staff of SMVDU-TBIC. Ms. Nikita Jain, Manager SMVDU-TBIC apprised Mr. Gandotra about various achievements of SMVDU-TBIC and introduced him to various SMVDU-TBIC incubated startups. He was impressed by the progress made by the startups and appreciated the efforts and endeavors of SMVDU-TBIC. For the facilitation of all, SMVDU-TBIC has kept its online application portal open 24x7 at www.smvdutbic.org. It receives preliminary applications through out the year.

SMVDU participated in India International Science Festival

SMVDU participated in India International Science Festival inaugurated on 13th October by the Hon'ble Minister of Science and Technology, of Environment, Forest and Climate Change and of Earth Sciences Dr. Harsh Vardhan on the campus of Anna University Chennai. Dr. Harsh Vardhan highlighted in his address the Govt. initiatives and financial support for startup India and standup India endeavours. He also called upon Indian scientists and innovators to come up with solution to the problems of rural India, which according to him is a challenge for science. The inaugural session was also elevated by the presence of Sh. K. P. Anbalagan, S&T Minister Govt. of Tamil Nadu, Sh. Abdul Lateef Roshan, Higher Education Minister Republic of Afghanistan and Sh. Yeapesh Osman, S&T Minister, Govt. of Bangladesh. The festival is jointly organized by Ministry of Science & Technology GOI, Ministry of Earth Science, GOI, National Institute of Ocean Technology, Vigyan Bharati, Anna University and Govt. of Tamil Nadu. Vice Chancellor Prof. Sanjeev Jain, who was an invited guest in the inaugural session presented a memento to Hon'ble Minister S&T Jev Jain, who was an invited guest in the inaugural session presented a memento to Hon'ble Minister S&T Sh. Harsh Vardhan and also met the SMVDU team of faculty, staff and its alumni from Chennai and congratulated them for their enthusiasm. Dr. Hari Govind Mishra Director DQA, Dr. V.K. Tripathi Dean Faculty of Humanities and Social Sciences and Mr. Samir Vohra Assistant Registrar Academic Affairs represented SMVDU.



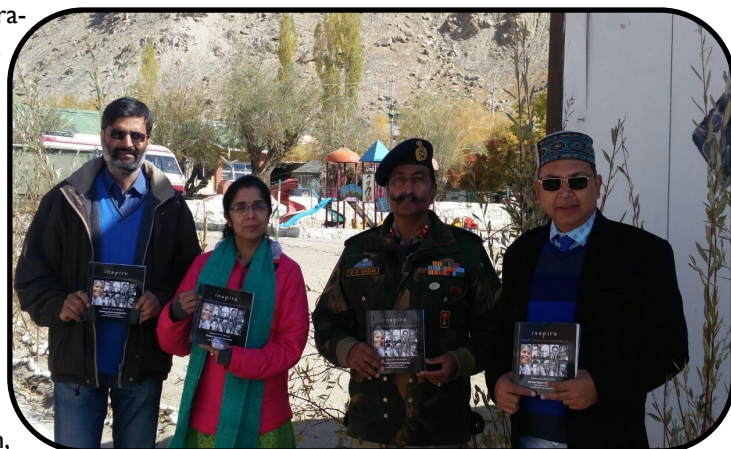
Holistic Program on Yoga



A week long yoga training session for beginners began at Shri Mata Vaishno Devi University in the early morning on Tuesday. The program aims to sensitise first-year students of various schools about holistic approach of yoga towards life. The program is being jointly organized by Yoga and Fitness Club along with NSS of SMVDU in collaboration with Bharitya Yoga Sansthan, Jammu. Yoga Sansthan has kindly agreed to conduct the program from 24-31 October. Dr. Suresh Chandra Gupta, Mrs. Suman Gupta and Mr. Vinod, from the Sansthan began the session. Dr. Gupta informed the students about the benefits of yoga for the body and mind. He initiated them into yoga through simple and easy sukshma kriyas, asanas and pranayams. At the end, students were taught five steps of meditation for enhancing their mental and spiritual well being. Mrs. Suman Gupta and Mr. Vinod skilfully demonstrated all the kriyas to students. Mr. Sumanta Sarthi Sharma, Faculty Coordinator, NSS, Ms. Simran Chaudhary student volunteer, NSS and Dr. Madhu Mangal Chaturvedi, Faculty Coordinator, Yoga and Fitness Club were present during the session. Dr. Sanjeev Jain, Vice-Chancellor, SMVDU, is the inspiration behind the organization of the program, who not only emphasized the need for such a program for young students but also ensured all the logistic support needed for the program.

5 Day Inspire Science Camp inaugurated at Leh

12th Dept. of Science & Technology, Govt. of India sponsored Innovation in Science Pursuits for Inspired Research (INSPIRE) – a Five Day Science Internship Camp from 24th - 28th Oct, 2017 jointly with 14 Corps of Indian Army and District Administration, Leh, was inaugurated by Brig. M.M. Masur, Brigadier Administration 14 CORPS at Ladakh Scouts Regimental Centre in Phyang, Leh. This is the 4th time SMVDU is hosting this academic event at Leh in Ladakh region of J&K State. This Science Camp is being attended by more than 170 participants from Leh and Kargil districts. The uniqueness of this Camp is the participation of 117 girls. The eminent scientists from premier institutions have been invited to mentor the interns during next five days. After the inaugural session, a talk on “Tunneling Phenomenon and its impact on modern Electronics Gadgets was delivered by Bhatnagar Awardee Prof. Pratap Ray Chaudhari from Tata Institute of Fundamental Research, Mumbai. His session was followed by an excellent interactive lecture by a highly acclaimed scientist of international repute Ms. Nandini S. Harinath, Scientist (SG), ISRO Satellite Centre, Bangalore. Ms Nandini highlighted the need of Mars Mission. All the sessions were followed by interaction with the students.



Highlight of the day was brief interaction of interns with Ms Avny Lavasa, Deputy Commissioner. It is pertinent to mentioned that Ms. Lavasa charged the interns to be honest and clear hearted and also asked the participants to choose the profession of their choice and follow their heart with great dedication while being respectful to everyone around them. Ms. Lavasa appreciated the efforts of the organizing team and assured full support of the administration in future as well and further expressed her gratitude to eminent scientist for spare the valuable time for this Inspire Science Camp. The Science Camp is being held at Leh under the leadership and guidance of Prof. Sanjeev Jain Vice Chancellor, SMVDU who has taken personal interest in this program to ensure that university plays an important role in providing the requisite exposure to the children of Ladakh region. The camp in Leh is being coordinated by Dr. Sunil Kumar Wanchoo, Dept. of Physics, SMVDU .

Former CJI visited SMVDU campus

Former Chief Justice of the Hon'ble Supreme Court of India, Justice T. S. Thakur (retd.) visited the campus of Shri Mata Vaishno Devi University Katra on 24th October. He visited all prominent laboratories of various departments like Mass Array lab and Bioinformatics Lab of Dept. of Biotechnology, 5G IOT Lab in the Dept. of Electronics and Communication Engineering, deferent other laboratories in Dept. of Mechanical Engineering, Dept. of Computer Science etc. where he also interacted with research scholars. He was also briefed about the activities and initiatives of Technology Business Incubation Center, which he appreciated a lot. He was also escorted to the newly constructed C&D Block of Basoli Hostel Building. He was extremely delighted to see the facilities made available in the hostel like common rooms, state-of-the-art building, dining area, sports facilities, and mess facilities etc. He applauded the efforts put in by the Vice Chancellor, faculty and staff of the University. Vice Chancellor Prof. Sanjeev Jain felicitated Sh. Thakur by presenting a memento. It is pertinent to mention that Sh. Thakur was the member of the Executive Council of the University and had attended the very first meeting of it on 30th September, 2000, which was chaired by the then Chairman and Chancellor of the University and the Governor of the State Sh. G. C. Saxena.



25th Finance Committee Meeting held



25th Finance Committee Meeting held on 26th Oct, 2017 under the chairmanship of Prof. Sanjeev Jain, Vice Chancellor SMVDU Finance Officer SMVDU, Mr. Romesh Singh welcome all the esteemed members of Finance Committee present in the meeting hall as well as attending through video conferencing from Srinagar with the words "Today i am feeling extremely happy as well as blessed by Maa Vaishno Devi Ji to be part of this prestigious Institution and thereby to this august gathering. It gives me immense pleasure and feel honoured and privileged to welcome you all on behalf of the chair in my maiden Finance Committee Meeting as Finance Officer, SMVDU"

Mr. Romesh Singh (KAS) commenced the proceeding of 25th Finance Committee Meeting agenda-wise which was appreciated by all the committee members and approved this budget projected by the university without much curtailment and committee further suggested to the university authority to prioritize the projects as per requirement of the university to make the budget more development-oriented. At the end, Prof. Jain thanked all the members of the Finance Committee Sh. Umang Narulla (IAS), PS to Hon'ble Governor, J&K, Dr. M.K Bhandari, Div. Com, Jammu, Mr. Jitendra, (IAS) CEO, SMVDSB, Mr. Hemkant Prasher, Chief Account Officer, SMVDSB, Mr. Ravi Mangotra, Retd. Director General, Finance, Prof. V.K Bhat, Registrar, SMVDU for sparing the valuable time to attend the meeting.

Prof. Manju Jaidka delivered Expert Lecture

School of Languages and Literature, Shri Mata Vaishno Devi University organized an Expert Lecture series being delivered by Prof. Manju Jaidka from Punjab University, Chandigarh during 26-28 October 2017. She is also an Adjunct Professor of the School of Languages and Literature. She delivered Lectures on John Milton's *Paradise Lost* and four lectures on various topics of literary and research importance. The lecture was attended by the faculty members, research scholars, and PG students of the School and was very interactive and interesting. The speaker also interacted with research scholars and faculty of the School during her stay on the University campus during the above period, informed Dr. Amitabh Vikram Dwivedi, Head of the School of Languages and Literature.



Expert Lecture in SMVDU by Jammu based Industrialist

Mr. Taranvir Singh, MD, TVS Filter Industries held an interactive session with students of B.Tech. and M.Tech. (M&A) in School of Mechanical Engineering. It is pertinent to mention here that TVS Filter Industries is a recipient of Rajiv Gandhi National Award for quality. The invited lecture was organized to sensitize the students about the various challenges in industry and how good work practices help in overcoming the challenges. The lecture focussed on "Good Work Practices Leading to all round Excellency and Customer Delight". The speaker spoke at length about his personal experience from his beginning struggling stages to a successful industrialist. The key points which the speaker stressed upon were proper utilization of resources, developing a sense of belongingness amongst employees, consistently meeting customer satisfaction and recognition of good work. The speaker was welcomed by Head, School of Mechanical Engineering, Dr. Balbir Singh. Prof I.K. Pandita was also present in the session. The talk ended with an interactive session.



Prof. Neelkantan Extension Lectures

The School of Languages and Literature organized Two Extension Lectures on the topics of "Research Methodology in Humanities and Social Sciences" and "Romanticism in Literature" at Mata Vaishno Devi University, Katra on 25th -26th October 2017. Prof. Guru Murthy Neelakantan from IIT Kanpur delivered the Expert Lecture. Prof. Neelakantan highlighted the key points that a Researcher should keep in mind while pursuing research. He also talked about how to publish your research in the best journals of your area. While delivering the lecture on "Romanticism in Literature" he explained how the worldview and perspective of people changed after the arrival of Romanticism in Europe. His Lectures were attended by Faculty Members of School of Languages and Literature and other Departments, Research Scholars, and PG students. His lectures have been very interactive and interesting.



Adjunct Professor visited School of Mathematics



Adjunct Professor A. K. Srivastava from Banaras Hindu University (BHU), Varanasi, visited School of Mathematics of Shri Mata Vaishno Devi University and delivered a series of lectures on Topology. On the first day of the lecture series, Dr A. K. Das, Head, School of Mathematics introduced Prof. Srivastava to the students, research scholars and faculty members of the School. Prof Srivastava delivered the lecture series in Compactness and related areas of Topology. The entire lecture series was attended by M.Sc. (Maths) students and research scholars of the School. Apart from taking classes, Prof. Srivastava spent time in the School and interacted with research scholars and faculty members. During this visit Prof. Srivastava also delivered a talk on Fuzzy Sets and its applications. On the last day of the lecture series, Prof Srivastava discussed various activities of the School with faculty members and provided valuable inputs for future activities. Prof V. K. Bhat, Dr Kuldip Raj, Dr. Sandeep Bhogal, Dr. Surender Singh and Dr. Sandeep Sharma were present during the discussion. Dr. A. K. Das thanked Prof. Srivastava for his visit to SMVDU.

Professional Clubs inaugurated

In order to enhance project based learning among the students, three professional clubs (Robotics Club, Automobile Club and Production Club) were inaugurated by CEO of TVS Filter Industries Mr. Taranvir Singh here at School of Mechanical Engineering.

Dr. Balbir Singh (Head, SME) informed the audience about the objectives of the clubs and further added that these clubs will enhance the overall practical outlook of the students



which will improve their employability in these prominent fields of mechanical engineering. It is pertinent to mention that these clubs will be purely student centric as the day to day functioning of these clubs shall be managed by the students only. The clubs also plan to hold events wherein students from all over the country shall take part to showcase their various technical skills. Robotics Club shall be mentored by Er. Yatheshth Anand(AP,SME), Automobile club by Mir Irfan Ul Haq (AP,SME) and Production Club by Dr. Balbir Singh(Assoc. Prof., SME) with all other faculty members as the members of advisory board. The Automobile Club is already active in the School wherein various events such as SAE BAJA and Eco Kart events have already been conducted in the recent past. Dr.I.K.Pandita (Prof., SME) also spoke about the importance of these clubs and conveyed his best wishes to all the students.

Workshop on Advance Robotics

As part of the upcoming Annual Technical Festival – Titiksha 2017 organized an Advance Robotics Workshop from 28-29 October. The workshop was hosted and coordinated by Team Titiksha, especially under the aegis of the Schools of Mechanical Engineering and Electronics and Communication Engineering. Mohd. Amman Shamshi – a noted robotics-expert from SYSRO Technologies Pvt. Ltd. was the resource person of the 2-day workshop. He efficiently laid emphasis upon embedded system based line-following robotics, blue-tooth backed robots; advance humanoids, ASIMO-robotics etc.



The event was held under the

proficient guidance of Dr. R. K. Jha, President Board of Professional Activities. The student coordinators were Mr. Aryaman Singh Wazir, Mr. Ashotosh Khajuria and Mr. Apaar Khajuria. More than 80 students participated in the workshop. The workshop will have a significant impact upon the students aspiring to undertake their projects in the field of robotics.

Pt. Rajendra Prasanna mesmerizes audience



Pt. Rajendra Prasanna – a noted flute maestro mesmerized the audience by his flute play in Matrika Auditorium. He was accompanied by Sh. Lalit Kumar on Tabla and they together presented raag-yaman, pahadi-raag, ganga-ma-ki-balaiya and raag-durga which spell-bound the people of SMVDU. The event was a curtsy from the Jammu & Kashmir chapter of Society for the Promotion of Indian Classical Music and Culture amongst Youth (SPIC MACAY). This was the first ever presentation of a stand-alone performance under SPIC MACAY at SMVDU. Dr. Sapna Sangra, State Chairperson of SPIC MACAY Jammu & Kashmir introduced the SPIC MACAY to the students of SMVDU. Dr. Seema Rohmentra Coordinator SPIC MACAY Jammu region also accompanied.

It may be noted that Pt. Rajendra Prasanna hails from the renowned 'Benaras Gharana' and is a master of flute and shehnai both. He was the first shehnai and flute player honored with the Uttar Pradesh 'Sangeet Natak Academy Award' in 1995. He was also the recipient of the Life Time Achievement Award of the Sahara India in 2003. He performed in many European and Asian nations including France, Belgium, Poland, Germany, UK, Switzerland, Russia, Norway, Japan, Mauritius, Thailand, Indonesia, Singapore, Vietnam, Sri Lanka, Cambodia and all Middle East countries. Dr. Varun Kumar Tripathi, President Board of Cultural Activities, Dr. Sumeet Gupta, Dean Academic Affairs, Dr. Parvez Slathia and Mr. Samir Vohra felicitated the artists by presenting mementos.

Prof. Samdarshi from CU Jharkhand delivered lectures at SMVDU



Prof. S. K. Samdarshi, from Centre for energy engineering, Central University of Jharkhand visited the Department of Energy Management for a 02 days lecture series on 03rd October 2017 as Adjunct Professor. He was felicitated by Dr. Sanjeev Anand, Head DoEM, SMVDU. Prof. Samdarshi (Ph.D. from IIT Delhi) works in the field of Solar Energy: Experimental and theoretical (computer simulation) studies on different solar systems and applications; Solar Pond; Solar Cooker; Solar Photo catalytic Detoxification/Disinfection; New generation Organic PV Cells Energy Materials. His current activities include studies on development of organic PV cells and development of new materials for various energy applications.

Prof. Samdarshi, delivered a lecture on Solar thermal applications, Energy scenario in India and World, Energy materials and key infrastructure for energy studies to the students of M.Tech. (Renewable Energy) as well as various Faculty members, Dr. Vineet Tyagi, Dr. Ankush Gupta, Mr. Yatheshth Anand and Mr. Amit Verma etc of SMVDU, were also present during the sessions.

Prof. Chakrabarti delivered special lecture on Human Rights

Prof. Kisor K. Chakrabarti, Adjunct Faculty, School of Philosophy & Culture (SoPC) delivered a special lecture on “Human Rights, Ethics and Spirituality: A Perspective from India” on 30th Oct, 2017. In this, the notion and conception of human rights in ancient India was explained and discussed. He refuted the claim that the notion of human rights originated in the west. This he proved through numerous entries found in Vedas and Samhitas. Human rights are included in certain duties along with good and bad dispositions. It is also included in tolerance and religious freedom. He further traced the notion of right to equality in Bhagwadgita, Position of



Women in Manusmriti, Fairness of War in Mahabharata and Human Rights in rock edicts of Emperor Ashoka. The event was jointly organized by Department of Philosophy & Culture as well as NSS at SMVD University and was coordinated by Dr. Varun K. Tripathi Dean, Faculty of Humanities and Social Sciences, and Mr. Sumanta S. Sharma, Faculty Coordinator NSS. Dr. Anil K. Tewari, Dr. Madhu M. Chaturvedi and Dr. Ashoka K. Tarai, Asst. Professors in the School of Philosophy & Culture were also present on the occasion. Vice Chancellor Dr. Sanjeev Jain congratulated the faculty members for organizing the lecture.

Campus Placements – 2018 begin

Amidst global challenging factors like, slow world economic growth and changing global business environment where media is talking about IT slump, Shri Mata Vaishno Devi University opens its Campus-2018 Recruitment program with global IT Companies TCS and Wipro. A team of Technical and HR Panellists headed by Narender Chandel, Regional Head (TA) from TCS conducted the Campus Drive for 2018 passing out students on 8th - 11th Oct, 2017. 118 students from Shri Mata Vaishno Devi University appeared in this campus drive. After passing through a rigorous campus selection process consisting of Online Test, Technical Interview and HR Interview, 43 students from B.Tech., M.Tech. & MCA from SMVDU, Katra, were declared finally selected by the TCS Recruitment Team. Narender Chandel, Regional Head, TCS also met Dr. Sanjeev Kumar Jain, Vice- Chancellor, SMVDU, to understand and deliberate on challenges for and expectations from technical institutions. Dr. Jain and Mr. Chandel both discussed & agreed upon various strategies and initiatives required to be taken in the current scenario of automation, artificial intelligence,



digitization and low economic growth, for providing better employment opportunities to the students. Earlier, TCS had offered 06 students and Wipro had selected 07 students of the same batch. SMVDU has placed so far 56 students from the batch passing out in 2018. Dr. Sanjeev Kumar Jain, Vice-Chancellor, Shri Mata Vaishno Devi University, congratulated all the final selects and advised them to be sincere, hardworking and honest to their work after joining. He also asked the students to stay at least 3 to 5 years with their campus recruiters so that they get specialization in their field which will also be helpful for their juniors at the university.

Training session on EBSCOhost

A training session on EBSCOhost Business Source Premier, which is an online data provider for research, held on 5th Oct, at SMVDU and was attended by all members of faculty and research scholars. EBSCOhost is a leading aggregator of data and provider of more than 100 databases which are available on ABSCO host platform. With the help of the platform a researcher may find case studies world-wide, research data related to industries and in any other field. The training session focused on how to access the online collection, advance search tips, basic and advance search strategies, navigating through search results, prioritizing the data etc. All the aforesaid search functions are designed on Boolean Operations on the platform. There are also available on the platform hundreds of leading magazines like Fortune, Forbes, PC World, Entrepreneur, Money etc. that any user can freely download articles from.

The session was conducted by Mr. Ritesh, Senior Training Specialist, North India Zone of EBSCO Information Services India Pvt. Ltd. and was accompanied by Mr. Arun Kumar Kalia, Business Manager of EBSCO Delhi and North India. Dr. Suparn Sharma, Associate Professor School of School of Business and Faculty In-Charge Central Library organized the session and briefed the participants that SMVDU has already subscribed the EBSCO platform and now with the added value of the Training Session, it is going to be ready-to-use for the faculty members and research scholars. Vice Chancellor Prof. Sanjeev Jain congratulated Dr. Suparn Sharma for organizing the session. All the Staff Members of the Central Library also attended the session.

Special Lecture Delivered by Dr. Meenakshi Munshi, Adviser, Dept. of Biotechnology



Department of Biotechnology (DoBT) organized a Special Lecture on 5th October, 2017 delivered by Dr. Meenakshi Munshi, Adviser, Department of Biotechnology, Ministry of Science & Technology, Govt. of India, New Delhi on the topic titled "R&D Funding Opportunities in India". The lecture focused on the Organizational Structure of the Ministry, details of various activities conducted by DBT for the dissemination of information in new arenas of Biotechnology. She discussed about the scope of Extramural grants available for all Universities & Research Institutions in the country. She suggested that universities should also significantly contribute to the promotion of scientific research by facilitating initial phases of basic research so that the promising outcomes can be taken up further for consideration by various national level funding agencies. She explicitly detailed out the methods involved in implementation of research projects and criteria laid down by their organization for selection of projects for prospective funding. She also discussed the scope of various Scholarship schemes available for Faculty, research scholars, UG/PG students and organization of short term training programs for acquiring skill sets and hands-on training at all levels. She concluded by informing the audience present that their Department can help scientists to do research and make significant contributions to basic science and development of science in the nation! Prof. V. Verma, Head, Department of Biotechnology & Dean, Faculty of Engineering extended a vote of thanks to Dr. Meenakshi Munshi for sparing time to visit SMVDU and deliver such an exciting & interactive talk. The Lecture was attended by the Faculty members, research scholars and UG/PG students of the DoBT & faculty of other departments of SMVDU. Dr. Meenakshi also emphasized on the futuristic approach for encouraging young researchers to explore the highly lucrative and attractive R&D funding opportunities available in India. She also visited all the labs of the Department accompanied by Prof. V. Verma, and Dr. Sharada M. Potukuchi, Associate Prof. & Academic Coordinator, DoBT.

Faculty Update

Dr. Balbir Singh completes Six Sigma Green Belt Certification

Dr. Balbir Singh, Associate Professor and Head, Department of Mechanical Engineering completed his Six Sigma Green Belt Certification from Indian Statistical Institute, New Delhi. Dr. Singh is also qualified as an internal auditor for the IS/ISO 9001:2015, IS/ISO 14001:2015 and ISO 18001:2007 Standards. Six Sigma is a quality improvement approach used to bring down defects level to 3.4 parts per million opportunities. Dr. Singh is planning to work for the improvement of quality level in local industries through MSME cluster and Industry-Academia association (IAC). First IAC-2017 was held in SMVDU in March 2017 and now planning for 2nd IAC in December 2017 wherein industrialists and academicians can jointly explore areas to work on issues faced by industries. The objective of this association is to work jointly in getting national and international recognition such as ZED (zero defects and zero effect), Six Sigma etc. by state industries. To further support industries, labs in the Engineering Department of SMVDU are fully equipped with production based machines and testing facilities which can be accessed by industries.



Ar. Naveen Gupta presents paper in Indonesia

Ar. Navin Gupta, Assistant Professor in School of Architecture and Landscape Design presented research paper on “Sustainable landscapes in context to Shri Mata Vaishno Devi University” at First International Conference on the topic “Sustainability, Art & Culture” organized by Warmadeva University, Bali, Indonesia. The main theme of the conference was related to Architecture & Civil Engineering. As such more than 50 delegates from all across the world deliberated in the event. The conference also featured visit to traditional villages and temples of Bali and showcased their vernacular practices which are religiously followed even in their urban areas. The research paper stressed on the need of sustainable landscape practices in the institutional planning of the campus so that the campus becomes self-sustaining with such practices in near future in terms of energy and vegetation. The research paper received a very good response and resulted in healthy interaction with the delegates. Vice Chancellor of the University, Prof. Sanjeev Jain and faculty colleagues of the School congratulated Ar. Navin Gupta for his fruitful participation in the event.



Key note address by Ar. Anoop Sharma in Indonesia

Ar. Anoop Sharma, Astd. Professor in the School of Architecture and landscape Design delivered the Key-note address at International conference on ‘Sustainability, Art & Culture’ organized by Warmadewa University, Bali from 20th -21st Oct-2017. The key-note address was delivered in the inaugural session of the conference which also saw 03 other Key note addresses from other experts from Australia, UK and Japan. The topic of the Key Note session was, “Sustainability vis-à-vis Tradition and Culture-Case of Diverse India”. During the address, Ar. Sharma introduced the cultural, traditional and climatic diversity of India all across its length and breadth along with the fore-front challenges. Pertinently, the diversity in historical interventions in Architecture was also introduced in the address. The follow up with the judicious contemporary architecture examples inspired from traditional wisdom in Architecture and constructional techniques examples from India from different climatic zones were presented. Subsequently, need to establish a path-breaking sustainable practice with examples is proposed other than just emphasizing on sustainability as just a matter of ‘FAD’. Ar. Anoop Sharma also presented one research paper in one of the technical session of the conference on the topic, “Legibility of contemporary building in India amid cultural/contextual evaluation”. The paper focused on the condition of contemporary architecture in India which is more fascinated towards western methods nowadays. Accordingly, the heterogeneity and contextual values of Indian architecture suiting local attributes are getting increasing diluted and mismanaged. Suitable examples pertaining to the targeted notion were also presented. The presentation resulted in fruitful interaction among the attendees and delegates. Vice-Chancellor of the University Dr. Sanjeev Jain and faculty colleagues of the department of Architecture and landscape Design congratulated Ar. Anoop for his successful participation in the event.



Dr. Rakesh Kumar presented paper in Russia

Dr. Rakesh Kumar, Assistant Professor, School of Mathematics presented a research paper in an International Conference on “Analytical and Computational Methods in Probability Theory and its Applications (ACMPT-2017)” at Moscow, Russia. The conference was jointly organised by Lomonosov Moscow State University (MSU) and Peoples’ Friendship University of Russia (RUDN), Moscow. Dr. Kumar delivered his talk on the paper entitled, “Transient Analysis of a Multi-Server Queuing Model with Discouraged Arrivals and Retention of Reneging Customers” jointly co-authored with Ms. Sapana Sharma (Research Student, School of Mathematics). The work contained in this paper is a part of the research work carried under UGC Major Research Project entitled, “Transient Solutions of Markovian Queuing Models with Customers’ Impatience and Retention of Reneged Customers” 2015-2018. The multi-server queuing model considered in this paper can be used for modelling the computer-communication systems incorporating congestion control mechanism and having packet loss due to time-out mechanism. This paper is accepted for publication in the “Lecture Notes in Computer Science (LNCS)” a Springer series indexed by Scopus and ISI Conference Proceedings Citation index (Thomson Reuters). This research visit was funded under Professional Development Assistance (PDA) scheme of Shri Mata Vaishno Devi University, Katra. Dr. Kumar is extremely thankful to the SMVDU authorities for allowing him to attend this conference. Vice Chancellor Prof. Sanjeev Jain congratulated Dr. Kumar.



Mr. Deepak Sharma presents paper in IEEE

Deepak Sharma, working in the Department of Computer Science and Engineering presented a research paper in 6th IEEE International Conference on Computer Application in Electrical Engineering: Recent Advances, under CERA17 organized by Department of Electrical Engineering, IIT Roorkee. The conference was attended by eminent scientists and researcher from across the world. Mr. Deepak Sharma research works was based on “ANN Based SVPWM for Three-Phase Improved Power Quality Converter under Disturbed AC Mains”. The paper was authored by Deepak Sharma and co-authored by Prof. A. H. Bhat and Prof. Aijaz Ahmad, Dept. of Electrical Engineering, NIT Srinagar. The research article highlighted the effects of Disturbed Supply on Converters and proposed a novel Artificial Intelligence Technique control approach for fast and better performance of three-phase Improved Power Quality Converters for balanced, unbalanced and distorted AC Mains.



Ar. Aditya Kumar Singh, delivered lecture at Gautam Buddha University

On the eve of World Architecture Day 5th -7th Oct, 2017, the Department of Architecture & Planning, Gautam Buddha University, Greater Noida invited Ar. Aditya Kumar Singh, Head School of Architecture & Landscape Design to speak on the subject of “Role of Landscape Design in evolving Urban ecology”. Being Landscape Architect with experience of more than 20 years, Ar. Aditya Kumar Singh not only enlightened the gathering consisting of UG, PG students & professionals but also conducted live workshop on the subject



Papers Published/Presented/Invited Talks

Ajay, Rooplal, Meenakshi (2017), “ Impact of road widening in the socio- economic conditions of people residing along the National highway number -44 from Nagrota to Jajarkotli) in the state of Jammu & Kashmir A case study”, International Journal of Research in Economics & Social Science ([http : euroasiapub.org](http://euroasiapub.org)) ISSN : 2249-7382(print & online) Vol. 7 Issue9, Sept. 2017, pp. 503- 508 UGC Approved, Scopus Id : 2B49398203E6C8AF

Dr. RK Mishra, Assoc. Prof., Er. Sanjay Mohan Sharma, AP, Er. Varun Dutta AP and Er. Amit Sinha AP from SME attended 02 days workshop (27-28th Oct 2017) conducted by IIT Bombay-e-Yantra Lab Setup Initiative(eLSI) at Bhargava College of Engineering and Technology Langath, Samba, Jammu

Dr. Rakesh Kumar (Assist. Prof.) School of Mathematics published the following Book Chapter: Rakesh Kumar and Bhupender Kumar Som (2017), An M/M/c/N feedback queuing model with reverse balking and reneging, Industrial Mathematics and Complex Systems, Springer

Dr. Azher Jameel, Assistant Professor, Department of Mechanical Engineering, Shri Mata Vaishno Devi University Katra, delivered expert lectures on “Fundamentals and Applications of Finite Element Methods” at the Mechanical Engineering Department, National Institute of Technology Srinagar from 16th– 20th October, 2017. Dr. Jameel delivered eight lectures which were well attended by the postgraduate students and PhD scholars of the Department

Students Update

Scholar presented a Paper in International Conference at Wagnaghat

Niharika, Research Scholar, Deptt. of Computer Science and Engineering presented a paper entitled “Recent Trends of Workflow Scheduling Algorithms in Cloud Computing under Qos Constraints” in IEEE sponsored 4th International Conference on Signal Processing, Computing and Control (ISPCC 2017) organised by Jaypee University of Information Technology, Wagnaghat, India. In this Conference Ms. Niharika got the opportunity to interact with eminent scientist, academicians as well as researchers and industrial experts across the globe working in the field of computing, signal processing and their applications and shared the recent advancements with them. It is pertinent to mentioned that Ms. Niharika is currently working on text analytics of medical transcripts using Machine Learning Classifiers. She is pursuing her Ph.D under the supervision of Dr. Baijnath Kaushik, Head and Associate Professor in Deptt. of Computer Science and Engineering



Prof. Jain honored chess team for winning 1st State Chess Championship

SMVDU Chess Team had won 1st State Inter-University Chess Championship organized on its campus from 8th-10th September. Vice Chancellor Prof. Sanjeev Jain honored the winners for their performance by presenting them the winners' trophy and also gave his best wishes for the upcoming Association of Indian Universities (AIU) North Zone games at Jalandhar. Vice Chancellor also enquired about their preparations for the upcoming event. Registrar Prof. D. Mukhopadhyay, Mr. Rajiv Kumar President Board of Sports Activities, Cp. Sucha Singh Sports Coach of University and Mr. Vinod Sharma Administrative Officer were also present during the honouring ceremony.



Architecture students visit Bhingarh fort, Reasi

The students of Department of Architecture & Landscape design visited the Bhingarh fort, Reasi, on September 18th, 2017. The fort, situated on the top of a hillock near Reasi town, is a state protected monument in the Indian state Jammu and Kashmir as officially declared by the Archaeological Survey of India (ASI). This educational tour had been organised to instil field measurement techniques, observational qualities and to inculcate teamwork among the 21 participants from fifth semester of B.Arch. program. The on-site data collected by students will be further used for preparing measure drawings and documentation which will enhance their academic capacities. The activities at the tour were coordinated by Ar. (Dr.) Rashmi Kumari, Assistant Professor, Department of Architecture and Landscape Design.



Blood Donation Camp Organized

NSS at SMVD University along with SMVD Narayana Super Specialty Hospital organized voluntary blood donation camp at the Medical Aid Center of SMVD University Katra on October 15, 2017 from 11 am onward. Students of different disciplines participated in it included B.Arch. in Architecture and Landscape Design and B.Tech. in Computer Science and Engineering etc. The event was coordinated by volunteers of NSS, namely, Ms. Medha Singh, Ms. Aruna Pandita, Ms. Harshita Anand, Ms. Shubhangi Suri, Ms. Shreya Pandita, Mr. Dhanraj Singh and Mr. Ajit Kumar under the supervision of Mr. Sumanta S. Sharma (Faculty Coordinator, NSS) and Dr. Rita Kumari (Associate Consultant, Blood Bank). It is pertinent here to note that NSS at SMVD University is encouraging students to donate blood to the serious patient or when required by the Blood Bank of Shri Mata Vaishno Devi Narayana Super-specialty Hospital. Faculty, Staff and students of SMVDU have donated blood from time to time or when required. Dr. Sanjeev Jain, Vice-Chancellor, SMVD University, appreciated the efforts of the NSS Team for organizing such events which could help save lives and inculcate feeling or responsibility in students towards society and expressed his desire to conduct more such events in the coming semester for the welfare of the people.



Scholar to participate in Commonwealth Youth Summit

Nipun Sharma, M.Tech. student of the Department of Energy Management has been invited to participate in the Commonwealth Youth Summit 2017 with the theme “An intergenerational convergence” at the University of Nottingham, Malaysia from 3th to 5th November 2017 organized by the Commonwealth Youth Council in partnership with the Commonwealth Secretariat and the Malaysian Government, the Commonwealth Youth Summit will be the first of its kind. Key topics of focus are: Climate Policy and Finance, Digital Economy and Entrepreneurship, Peacebuilding & Global Inequality and Social Cohesion. “I feel privileged to represent India in the youth assembly,” says Nipun adding that it is a huge responsibility and he is willing to work hard to bring laurels to the country. The goal of the Commonwealth youth council is to bring together young leader to exchange experience, foster learning, inspire and expand capacity. With this right opportunity and support, youth-led projects can make a real change in our society.



Student Architectural Design Competition for War Memorial at Samba



As a tribute to Soldiers of 168 Infantry Brigade, Samba The Military station Samba is in a process of renovation of an existing War Memorial located at Samba which is old and lacks the design befitting to the brave soldiers of Indian Army who sacrificed their lives for the security of the nation during various wars fought against Pakistan. For Construction of War Memorial in the honour of those soldiers who have made the supreme sacrifice post-independence for the defence of sovereignty and integrity of the Nation and to glorify the martyrdom of the fallen soldiers, with deep sense of gratitude to honour the brave soldiers, the brigade has conducted a STUDENT ARCHITECTURAL DESIGN COMPETITION under the eminent patronage of Honourable Vice Chancellor Dr. Sanjeev Jain, SMVD University and supervision of Ar. Aditya Kumar Singh, Head School of Architecture & Landscape Design, SMVD University & Col Ranyodh Singh. In total four groups of four students each, of B.Arch. program participated in the competition and presented their ideas before the jury consisting of Dignitaries Commander Anil Raman, Samba Military station, Ar. Aditya Kumar Singh, SMVD University and Ar. Dinesh Nanda, Nanda Designers Consortium. The winners of the competition were duly awarded by the Brigade. Commander Anil Raman appreciated wholeheartedly, the professional work & quality of architectural education imparted at SMVD University. Hon'ble Vice Chancellor congratulated the participating students for their stupendous efforts.

Architecture Students Participated in 60th Zonal NASA Convention

25 Architecture Students participated in The 60th Zonal NASA Convention Zone I-The Third Wave (Oct5th-8th) hosted by ITM University, Gwalior. During the convention Ar. Satyanshu Kumar rendered his services as Faculty Coordinator of Shri Mata Vaishno Devi University. This convention is an ideal platform for students to display their work and passion for architecture. Because it is a national forum, consists of leading architects, Students of architecture, education scientists and industry representatives who

are experts in the field of architecture. Also, this forum acts as a strategic think tank to enhance a positive competition, constructive dialogue and collaboration on themes among the architecture students as well as faculty members of different architecture institutions through out the northern part of country. Students of DoALD, have participated in several events and able to bag Juror's choice award in Reubens Trophy. Arjun thakur(B.Arch. III SEM) & Dushyant Pratap singh(B.Arch. V SEM) won the "click the speech"



competition and brought a trophy to the department. It provided students with a valuable learning experience. For instance, it was an excellent opportunity to gather together, interact and exchange their findings and views during the convention sessions. Vice-Chancellor of the University Dr. Sanjeev Jain and faculties of the school of Architecture and landscape Design congratulated students for their successful participation in the event.

Vikalp celebrates Cultural and Sports Fest



Vikalp – A Students' Initiative at Shri Mata Vaishno Devi University celebrated two-weeks long cultural and sports fest from 16th to 30th October 2017. In this, various events like Cricket, Football, Kabaddi, different types of races, athletics including Long Jump, High Jump, Frog Race, Balance Race, etc. were included in sports. In cultural domain events like Dance (Group and Solo), Singing (Group and Solo), Poetry, Speech (Hindi and English), Skit etc. were included. The events were categorized by dividing students in different age groups. Nearly 200 children participated enthusiastically and competitively in every event. Few performances which include Solo singing, Solo dances, Skits were phenomenal. The valedictory session included selected song and dance performances along with prize and certificate distribution. Young kids were also provided with stationary items like, pen, pencils, erasers, notebooks, etc. Chocolates, candies and other sweet items were also distributed to them. The fest was coordinated by student volunteers of Vikalp from different department of SMVDU under the supervision of Mr. Sumanta Sarathi Sharma, Faculty Coordinator, Vikalp. Dr. Madhu M. Chaturvedi Asst. Prof. SoPC and Mr. Anil K. Bhardwaj Asst. Prof. SoECE were also present for the occasion. Dr. V. K. Tripathi, Dean Faculty of Humanities and Social Sciences laid emphasis upon the Institutional Social Responsibility (ISR) in his address. Vice Chancellor Dr. Sanjeev Jain wished Vikalp students the very best for their academics and co-curricular endeavors and appreciated the efforts of student volunteers for helping the under-privileged children of nearby villages.

Swachhata Hi Seva undertaken

Students of Department of Architecture and Landscape Design have taken an initiative for cleaning the areas near slums in SMVD University on October 02, 2017. NSS at SMVDU joins hand with this cleanliness drive on the auspicious occasion of Gandhi Jayanti as well as on completion of three years of Clean India mission with the motto of 'Swachhata hi Seva'. The objective of this mission was to clean the slums occupied

by construction workers, roads leading to these places and nearby areas along with spreading the message of cleanliness, health and hygiene. It may be noted that the Hon'ble Prime Minister of India, Shri Narendra Modi has called upon the nation to begin a campaign, Swachhata Hi Seva. He called upon people of India to create an environment of cleanliness in the whole country so that the third anniversary of the Swachh Bharat Abhiyaan and birth anniversary of the father of nation, can be celebrated in a befitting manner. A



pledge to segregate waste in two dustbins along with working for cleanliness throughout the year is undertaken by students. The event was coordinated by Mr. Debadatta Jena (B. Arch) along with Mr. Ajit Kumar (B. Tech, Mechanical), Mr. Dhanraj Singh (B.Tech Electronics) and Mr. Akhil Kalsi (B.Tech Computer Science) under the supervision of Mr. Sumanta S. Sharma (Faculty Coordinator, NSS). Hon'ble Vice Chancellor, Dr. Sanjeev Jain has expressed his satisfaction on the conduction of this event and has also appealed to all the members of SMVD University to make cleanliness, health and hygiene – a part of daily life.

ALUMNI CORNER

Mr. Mayank Gupta
B. TECH (2005-09)
Industrial Biotechnology

My four years of engineering at SMVDU were very fruitful. Institute and the environment within, provided me the platform to hone and nurture different facets of my personality that have made me a more competitive and balanced individual. The elaborate curriculum with compulsory residential requirement pushed me mould my learning habits out of school. Further, the avenues to participate in extracurricular activities and roles of responsibilities helped me develop an invaluable dimension to my thought process. Distinguished faculty members and my peers have played instrumental part in shaping my career.

After graduating in 2010, I enrolled for master's course in Business Administration from Army Institute of Management, Kolkata. I have worked with TCS and currently, I am working with Accenture Consulting as a Functional Solution Architect. My advice to the students of current batches of SMVDU is to take advantage of this time to identify stem subjects of your interest and become adept in them. This is where you set the foundation for anything you plan to do post-college. Invest time intelligently in building yourself, and, don't be afraid to take time out, it's part of the game.

