SHRI MATA VAISHNO DEVI UNIVERSITY



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JANUARY 2021

UPCOMING EVENTS

- Five Day Workshop "Quantitative **Data Analysis using** STATCRAFT" from 1st -5th February, 2020.
- Five Day Training **Program** "Enhancing Managerial Effectiveness " 8th -12th March, 2021.

PATRON

Prof. R. K. Sinha Hon'ble Vice Chancellor

EDITOR

Dr. Amitabh V. Dwivedi

DESIGN & DRAFT

Mr. Girdhari Lal Sharma

PHOTOGRAPHY

Mr. Om Parkash

Campus Jottings

VC SMVDU Donates for Ram Mandir Construction

Fundraising campaign for the construction of Shri Ram Mandir at Ayodhya, kickstarted

at Shri Mata Vaishno Devi University, Katra, when Padam Shree Prof. Ravindra K. Sinha, Vice Chancellor, Shri Mata Vaishno Devi University, Katra, donated a cheque of Rupees 21,000/- to Shri Ram Janmbhoomi Teerth Kshetra. Shri Rupesh Kumar, Prant Pracharak and Shri Ajay Kumar, Sah Sampark Pramukh of State RSS (Rashtriya ayamsevak Sangh), received the cheque from Prof. Sinha. Shri Rupesh Kumar also addressed the faculty and staff of the university, and motivated them to contribute generously for this auspicious work.

VC SMVDU Releases **Book of Young Author `The Byzantine Jewels'**

The Vice Chancellor, SMVDU, Padma Shri, Prof. R.K. Sinha along with the first lady of the University released the book titled 'The Byzantine Jewels: Heart of Bellaridon' authored by the young resident of SMVD University campus Ishani Lal. While telling about the book, Ms. Ishani Lal expressed her gratitude towards the tranquil and academic environment of SMVDU that has been helpful in developing her cog-

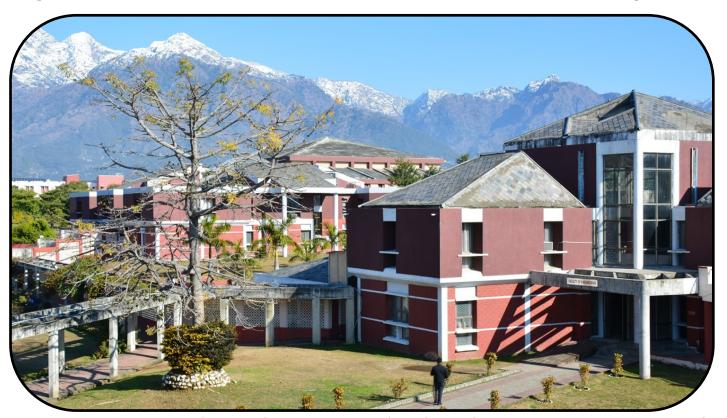


nitive and literary skills, and motivated her to start writing at an early stage. The book is a fiction novel which has the slice of life and thrill based on experience of five friends of a magic learning academy. Prof. Sinha, in his speech, congratulated and praised the young author for being able to publish a book at a tender age. He said



that the parents and teachers must identify the talent of the kids and allow them to pursue their talents. Ms. Ishani Las is a single daughter of Dr. Saurabh, a faculty member of SMVDU and Dr. Rajsri who is an independent researcher. The event was attended by Ms. Uma Kumari, first lady of the university, and distinguished guests from in and outside SMVDU.

Cognizant Selects 24 Students from Shri Mata Vaishno Devi University



Cognizant, an American multinational corporation, conducted an online campus recruitment process for the passing out Engineering students (2021) of Shri Mata Vaishno Devi University. The virtual campus recruitment process began in October 2020 with students' online registration. The company offered an annual salary package of 4-6.5 Lac/annum, and it deals with digital products, digital IT services, including digital, technology, consulting, and operations services. Mr. B. K. Bhatia, Placement Officer, informed that the whole selection process consisting of an online test, technical interviews and HR interviews was spread over about three months, and finally the Cognizant Recruitment Team declared 24 students (Computer-10, Electronics-12, Mechanical-02) of SMVDU selected for the Job Offer. Padma Shri, Professor R.K. Sinha, Vice Chancellor, Shri Mata Vaishno Devi University, congratulated all the Cognizant selects for getting the job during COVID-19 crisis, and advised them to be sincere and hardworking in their professional lives.

A Two-day National Level Management Training Program for IFS Officers Conducted at SMVDU

The School of Business, SMVD University, organized a National Training Program (in virtual mode) on 'Embedding Positivity Workplace' for Indian Forest Service Officers with the financial support from Ministry of Environment, Forests and Climate Change, Govt. of India. During the inaugural function, Dr. Jyo-

ti Sharma, Program Coordinator, highlighted the contagious role of attitude and its relevance for defining success in one's life and on colleagues and other people around. She also brought to light that the present training program is 11th in the series with the funding of Ministry of Environment, Forests and Climate Change, GoI. Dr. Saurabh, Head, School of Business, while extending formal welcome to all the officers, opined that current unprecedented dynamics has forced the individuals to think in different and innovative way. Dr. Suparn Kr. Sharma,



Dean, Faculty of Management, highlighted the success of different training programs which has been organized by School of Business, SMVDU, with the funding of Ministry of Environment, Forests and Climate Change, GoI. Prof. Ashok Sharma, Dean, Faculty of Sciences, highlighted the present experience how the role of forests officers assumes more importance in conservation of forests and consequently environment. Prof. V.K. Bhat, Dean, Faculty of Humanities and Social Sciences, emphasized the preservation and conservation of forests for human sustenance. Chief Guest, Padam Shri Prof. Ravindra K. Sinha, Vice Chancellor, SMVDU, highlighted that how compliance with laws of nature is necessary for the survival of human race. He stated that without positivity, conservation of resources is not possible. He wished the officers a happy and productive learning in this celebrated training program. IFS officers from different parts of the country, including Karnataka, Kerala, Uttar Pradesh, Haryana, Orissa, Jharkhand, Madhya Pradesh, Assam, Maharashtra, Andaman and Nicobar etc. participated. In this training program. Dr. Ashutosh, Associate Professor, SMVDU and the member, Organizing Committee, presented a formal vote of thanks.

Economics Webinar Series Begins at SMVDU

The School of Economics, SMVDU, started its fortnightly webinar series and the inaugural talk was delivered by Dr. Alex M. Thomas of Azim Premji University on 18th January 2021. He delivered a talk on "Scarcity and Surplus Approaches in Economics" specially organized for the newcomers of School of Eco-

nomics in the 'Five Year Integrated Dual Degree Masters Programme'. Dr Kirtti Ranjan, the Coordinator of the event, explained the objective of the webinar. Dr Meenakshi Gupta, I/c Head SOE, and other faculty members, namely Dr Kakali Majumdar, Dr PabitraK Jena, Dr Arif Billah Dar, Dr Gopinathan P, Dr. D



P Joshi etc. also participated in the webinar. Dr. Alex, in his talk, pointed out the scarcity approach. He also keenly addressed the queries posed by students. At the end, Dr. D P Joshi thanked Dr. Thomas on behalf of the School of Economics for sparing his valuable time. Prof. Suparna Sharma, Dean, Faculty of Management, also thanked him for delivering an inspiring talk to the students.

Exposure Visit of Farmers of Agriculture Sub-Division Udhampur at SMVD University, Katra



The School of Biotechnology, Shri Mata Vaishno Devi University, organized a Farmer-Faculty Interaction Meet in collaboration with Mr. Rajesh Gandotra, Sub Divisional Agriculture Officer (SDO), Udhampur under the ATMA Scheme with an objective to imbibe scientific knowledge among the farmers regarding the importance of medicinal plants and environmental issues of the region. A total of 75 farmers including a few village Sarpanchs from Tikri, Jib and Bediyan villages of Udhampur District participated in the programme. The visit was coordinated by Dr. Sharada M. Potukuchi, Head, Biotechnology, Project Investigator of the Project Herbal Garden - Trikuta Hills established within the University premises in 2007 with the financial assistance received from National Medicinal Plants Board, GoI. She stressed on the need for creating awareness for cultivation and sustainable utilization of the indigenous medicinal plants of the region.

Dr. Preeti Sharma, Faculty, SMVDU highlighted the importance of preserving biodiversity and ecosystems for the well-being of the village community. She addressed the emerging health issues being faced due to water, soil and air pollution especially because of the increased use of plastic in our day-to-day life. Dr. Indu Bhushan, Asst. Prof., Biotechnology, explained the medicinal uses, importance and cultivation methods of the plant species habituated in the Garden which can be easily adopted by the local farmers for their economic benefit and further dissemination within the villages. The visit was also attended by Mr. Joginder Singh, Agriculture Ext. Officer, Tikri; Mr. Yash Pal Gupta, Agriculture Extension Officer, Udhampur, Mr. Rajinder Singh, Agriculture Extension Assistant, Udhampur and their Staff Members. Padma Shri (Prof.), Ravindra K. Sinha, Vice Chancellor, SMVD University appreciated the efforts of School of Biotechnology and the Office of the Chief Agriculture Officer, Udhampur, in this initiative. The farmers also shared their experiences about the beneficial effects of medicinal plants and promised to spread the message on the role of biodiversity conservation in their fields for the protection of the environment.

ICICI Prudential Recruits 19 MBA Students from SMVDU, Katra

The ICICI Prudential conducted an online campus recruitment process for the Management students of the Batch 2019-21 of Shri Mata Vaishno Devi University. Mr. B. K. Bhatia, Placement Officer, informed that 47 MBA students of SMVDU applied for the ICICI Prudential Campus Drive, and after a rigorous selection process consisting of an online test, group discussion/interviews; 19 students were declared selected by the ICICI Prudential Campus Recruitment Team for the job offer. The Placement Officer said that Campus Placement Drives for

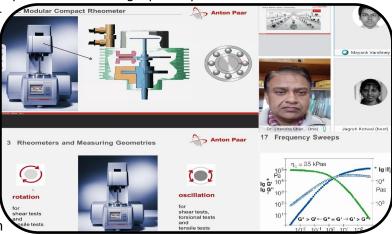


Engineering students by companies e.g. Infosys, Wipro, Cognizant, TCS, TA Digital, Orange, and other reputed companies have already been conducted. Padma Shri, Professor R.K. Sinha, Vice Chancellor, Shri Mata Vaishno Devi University, Katra, congratulated all the MBA students placed in the ICIC Prudential and advised them to be sincere and hardworking during their services with ICICI Prudential.

SMVDU Organizes Webinar on Rheology

The School of Physics at Shri Mata Vaishno Devi University, Katra, in collaboration with industrial partner "Anton Paar Pvt. Ltd, Gurgaon, Haryana", organized a national 'webinar on Rheology'. The meeting was conducted in virtual mode via the Webex Meet platform with huge participation of over 200 attendees

from both academia and industry. The meeting started with the introduction of the webinar theme by the event coordinator, Dr. Jitendra Sharma. The keynote address was delivered by Mr. Mayank Varshney, an alumni of IIT Patna, expertising in polymer rheology and characterization for solving processing issues, like melt fracture, sharkskin and dieswell problems. The speaker delivered several training sessions and presentations on several aspects of rheology such as powder rheology, DMTA, Smart fluids, etc., at premier institutions and industrial forums. The webinar, in



particular, offered an excellent opportunity for the faculty and students of SMVDU to learn the tools and techniques of materials characterization and research involving rheology. During the session the students were also exposed to virtual experiments and live demonstration of the measurement capabilities of rheometer, data acquisition and analysis methodology. The session concluded with a brief interaction with the participants of the webinar.

First week Capacity Building Programme Concluded at ICMR-CAR

ICMR-CAR, School of Biotechnology, Shri Mata Vaishno Devi University-a multi-institutional centre (University of Jammu, Central University of Jammu, University of Kashmir) started four-week online ca-

pacity building training programme from 4th January 2021 to 6th February 2021. The main goal of this program was to draw attention towards the fact that reproductive health issues like Infertility, PCOS, Gynaecological and Urological Problems are increasing alarmingly in Jammu and Kashmir. Online lecture and training sessions were deliberated by various speakers, namely Prof. Rima Dada from AIIMS New Delhi; Dr. Rakesh Kumar, Dr. Sharada M Potukuchi and Dr. Sandeep Bhougal from SMVDU; Dr. Arnab Banerje from BITS, Pilani. In addition, Dr. Chitra Pahwa, Dr. Rajesh Sharma, Dr.



Archana Bhat, Ms. Pushpa Oraon, Dr. Rakesh Raina, Dr. Audesh Bhat, Dr. Ruchi Shah and Dr. Amrita Bhat also threw light on various issues related to reproductive health. Prof. Dada's talk on Yoga and Dr. Raina's lecture on oral pathology and male reproductive health were quite interesting, they opened all new areas of research in the field. More than 200 participants from various colleges and hospitals of Jammu and Kashmir had registered for the event. Dr. Kumar, in the concluding session, thanked principal investigators of the centre, and expressed his gratitude to Prof. R.K. Sinha, Vice-Chancellor, SMVDU, for his continuous support and motivation

SMVDU Faculty Conducts Sessions in National Workshop on Research for Resurgence

Dr. Saurabh, Head, School of Business, Shri Mata Vaishno Devi Katra, J&K, delivered a lecture on "Literature Review and Case Based Research" in the national level workshop on Research Methodology (RM-2) on the theme "Research for Resurgence" for university and college teachers organized by the

Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi, through online mode from January 6-12, 2021. The workshop provided opportunities for professional and career development of teachers, discussing issues related to quality education and research. Dr. Saurabh provided an elaborative framework and techniques on conducting and upgrading the literature review, and provided the insight into the ancient text and cases for setting up the context of learning in the modern times. The sessions were highly interactive with lively participation. Dr. Sachin Vashsihtha, the Convener & Dr. Kavita

Yadav, Co-Convener of the workshop, coordinated the query session, and expressed their gratitude for the active participation of the participants and thoughtful sessions by Dr. Saurabh.

Annual Meeting of Directorate of Quality Assurance organized at SMVDU

The 5th Annual Meeting of Directorate of Quality Assurance (DQA) of Shri Mata Vaishno Devi University (SMVDU), Katra, was organized on 29th January 2021 at Shri Mata Vaishno Devi University campus to

deliberate on various qualitative Developmental activities related to the faculty, staff and students. The meeting was chaired by Padmashri Prof. (Dr.) Ravindra Kumar Sinha, Vice Chancellor, SMVDU, and was attended by Sh. Ramesh Kumar, IAS, CEO, SMVDSB, Mr. Anil Suri, MD, M/s TAWI ARC, Mr. Manik Batra, Chairman, ASSOCHAM (The Associated Chambers of Commerce and Industry of India), J&K Chapter, Director, DQA, Dy. Director, DQA, all Deans, Registrar, Chair-



man of various subcommittees of DQA, Faculty-in-charge Examination, and Placement Officer. Various issues were discussed in the meeting including the creation of a learning-centric environment, development and maintenance of database, reduction in use of paper, development of quality culture in the institution, academic & administrative audit, green audit, initiatives taken up by the DQA for performance monitoring, review of question papers, student feedback on teaching & learning among others. The members also discussed the steps to be taken to improve the University's NAAC ranking and other rankings. Shri Mata Vaishno Devi University has been listed in the NIRF ranking at 78th position among Engineering Institutions and under top 100 among Indian Business schools. Also SMVDU ranked 71st position in The Times Higher Education Impact (SDG 7).The external members provided quality suggestions which were incorporated for further improvements. The meeting concluded with a formal vote of thanks presented by Dr. Ananga Kumar Das, Director, DQA.

Dr. Rashi Conducted sessions at Sher-i-Kashmir Police Academy, Udhampur

Dr. Rashi Taggar, Assistant Professor, School of Business, conducted sessions on 'Transformational Leadership in Police' in a two-day course on 'Concept of Leadership and Management in Police'. The sessions were highly interactive which included a leadership quiz, activities, discussions and active participation by the police officers. The contents of the session and the presentation style of Dr. Rashi Taggar were appreciated. The course was organized by Sheri-Kashmir Police Academy, Udhampur. Dr. Rashi Taggar is actively conducting sessions in management development since 2007.

Celebration and Day Observed

Celebrating National Youth Day 2021

Each year 12th January, the Birth Anniversary of the Swami Vivekananda (1863-1902), is celebrated as

National Youth Day. In the year 1984, the Union Government of India declared his birthday to be celebrated as National Youth Day (राष्ट्रीय युवा दिवस). The theme for the celebration of the 158th Anniversary this year was "Channelizing Youth Power for Nation Building". On this occasion, the School of Philosophy & Culture (SoPC) organized a webinar on the topic Swami Vivekananda's Ideas on Education and the New Education Policy 2020 of Bharat (शिक्षा पर स्वामी विवेकानन्द के विचार और भारत की नई शिक्षा नीति 2020). The speakers included Dr. Anil Tewari, Head, SoPC, Dr. Narendra Bairwa, Asst. Prof., School of Biotechnology, Mr. Sandeep Tiwari, PhD student, School of Economics, Ms. Anisha Singh, 1st year MBA student, Ms.



Sagun Gupta, 3rd year B. Tech student and Ms. Srishti Sharma, 4th year B. Tech student. More than 50 students, faculty and staff members attended the celebration.

72nd Republic Day Celebrated at Shri Mata Vaishno Devi University



With the flag hoisting ceremony followed up by singing the national anthem, the 72nd Republic Day was celebrated at Shri Mata Vaishno Devi University (SMVDU), Katra. Padam Shri Prof. RK Sinha, Vice-Chancellor, unfurled the national flag, and addressed a large gathering comprising research students, faculty members, and staff, and security personnel. The children of the faculty members also witnessed the celebrations. Prof. Sinha emphasized that the Constitution of India is one of the finest texts which provides proper guidelines regarding duties and responsibilities of a citizen, and everyone should follow them so that they may help improve the environment in and around their working spaces. Further, Prof. Sinha emphasized that the university has achieved a niche among the top-class universities in a nascent period of 16 years, and it is the responsibility of everyone in the university to make it better each day. Also, he encouraged the faculty members to conduct productive research, and urged them to inculcate the values among students. The students of Shri Mata Vaishno Devi University prepared an online recorded event to lift up the cultural spirits of the university under the guidance of the Board of Cultural Activities and DSW, which were performed in the Matrika Auditorium, while maintaining social distancing.

Faculty/Staff Updates

Talk Delivered

Faculty Delivers an Invited Talk on World Logic Day

Mr. Sumanta Sarathi Sharma, a senior faculty member from the School of Philosophy & Culture, Shri Mata Vaishno Devi University, Katra, delivered an invited talk on the topic, "Can there be an Inverted Square?" on the occasion of 3rd World Logic Day, which is celebrated on 14th of January every year. This year, the event was organized by Jean-Yves Beziau from Brazilian Academy Philosophy and Alessio Moretti from eCampus University, Italy, in an online mode using JITSI. The other speakers of the meet were Oksana Cherkashina from Moscow Center for Consciousness Studies at the Faculty of Philosophy, Moscow State University ,Russia, François Lepage from the Department of Philosophy, Université De Montréal, Canada, Gianluigi Segalerba from the University of Vienna, Austria,

and John Martin from the Department of Philosophy, University of Cincinnati, USA. The first World Logic Day took place on January 14, 2019, with celebrations in about 60 locations around the world. The Executive Council of UNESCO has officially proclaimed January 14 as the World Logic Day. The date was chosen as it corresponds to the date of death of Kurt Gödel, and the date of birth of Alfred Tarski, two of the most prominent logicians of the twentieth century.

Faculty Delivers an Invited Talk on Communication Skills at GCOE, Jammu

The Department of Languages and Placement Cell of Government College of Education, Jammu, organized an invited Talk on Role of Communication Skills in Teaching of Languages for the students. The resource person for the program was Dr. Amitabh Vikram Dwivedi, Faculty, School of Languages & Liter-

ature, Shri Mata Vaishno Devi University, Katra, and he has recently received an award of Asian Educational and Research Leader Award 2020. The program was inaugurated by the Principal of the College, Dr. Kulvinder Kour. Addressing the students through virtual mode, she encouraged the students to take the benefit of all the events organized by the college and gear themselves up for professional development through online mode, as it has become the new norm. After the inaugurater through



ral address, the resource person, Dr. Amitabh Vikram Dwivedi, apprised the students about the importance of verbal, non-verbal and paralanguage mode of communication. He also said that language learning is basically a skill and more opportunities should be given to students for developing reading, writing, speaking and listening skills. He also shared modern and digital methods of teaching and learning of languages like, mind mapping technique, folded paper reading method, development of four skills along with thinking skills, according to the demands of the current times. In the concluding session, the students interacted with the resource person and raised the queries. The program was conducted by Dr. Shalini Rana. The faculty members who were present during the virtual meet were Dr. Neelam Dhar, Dr. Satish Sharma etc. Dr. Shapia shameem presented the vote-of-thanks. The faculty members from other colleges also participated in the meeting, namely Dr. Chetna Mahajan of GCW Gandhi Nagar, Dr. Naaz Zargar, GDC Bhaderwah, Dr. Kavita Singh of BHU. The program was conducted through Google Meet.

Dr.Sandeep Bhougal, Faculty, SMVDU Delivers an online Lecture

Dr. Sandeep Bhougal, delivered an online guest lecture on, "Implementation of Research Methodology for General Health Care Surevey" in an Online four week capacity building programme from 4th January -6th February 2021 organized by ICMR centre for Advanced Research, School of Biotechnology, Shri Mata Vaishno Devi University.

Faculty Member of SMVDU Conducts Session on Plagiarism

Dr. Supran Kumar Sharma, Dean, Faculty of Management, conducted a training session in the workshop on academic writing organised by UGC-HRDC BPS Women University, Sonipat, Haryana. The one week training workshop was conducted to inculcate advance and effective writing skills amongst the participants. The participants of the workshop were faculty members of different colleges, institutions, from the universities. Dr. Sharma explained that many people think of plagiarism as copying another's work or borrowing someone's ideas but the term copying or borrowing can disguise the seriousness of the offence. To make the session more participatory and effective five different cases of difference forms of plagiarism had been explicated in the virtual session. Moreover, the session also explained that with minor changes and by using synonyms one cannot get rid of plagiarism. The session also endowed with the pattern and processes of correct citations, references, etc. Large number of relevant queries of participants was raised, and they were very enthusiastic during the session on dynamics of plagiarism and appreciated the talk. During the session, a number of terminologies including Colon, CTRL-C Find-Replace, Remix, Hrbrid, Aggregator, Mashup, 404 Error etc. were used to elucidate the different prevailing forms of plagiarism.

SMVDU Faculty Delivers an Invited Talk at Vidyasagar University, W. Bengal

Dr. Amitabh V. Dwivedi, Faculty, School of Languages & Literature, SMVDU, delivered an invited talk on "William Shakespeare's Sonnets" at Midnapore College, Vidyasagar University, West Bengal. The Principal, Midnapore College as well as the Convener & Head, Dr. Tanmoy Kundu, Dept. of English, thanked Dr. Dwivedi for sharing his knowledge, and they looked forward to the cooperation in future. The talk was enlightening and motivating, and has immensely benefited the participants as expressed by the Principal, Midnapore College.

Faculty Delivers an Invited Talk at Cluster University

Dr. Amitabh V. Dwivedi, Faculty, School of Languages & Literature, SMVDU, delivered an invited talk on the scope and careers in the field of languages and linguistics at Cluster University, Jammu. The talk was organized to highlight the importance of languages and linguistics, and to make them aware of scope and job opportunities in this discipline. Dr. Dwivedi stressed upon that the knowledge of linguistics is an extra edge for the students of all streams. Dr. Dwivedi discussed both the micro and macro linguistics, and how knowledge of linguistics opens doors in various domains, like Language Teaching, Information Technology, Publishing, Language Services Industry, Professional Services, such as speech pathologist/therapist, accent coach, audiologist, college/university professor (combining research, teaching and service), etc. Dr. Dwivedi also emphasized that students should go for MOOC Courses, EdX Courses, and the prepara-

of Humanities & Liberal Arts, Cluster University, and the convener of this talk, and Dr. Geetanjali Raina, Dean, Faculty of Arts, thanked Dr. Dwivedi for sharing his knowledge.

tion of NET examination during their respective degrees. Dr. Reena Salaria, HoD, School

SMVDU Faculty Delivers a Keynote Address at International Educators' Summit on Interdisciplinary Research, Thailand

Dr. Amitabh V. Dwivedi, Faculty, School of Languages & Literature, SMVDU delivered a keynote address on the topic, titled "Posing the Right Questions: How to Fill the Research Gap & Make Research Writing Argumentative", organized by ISTAR Global Headquarters, Bangkok, Thailand. During his address, Dr. Dwivedi discussed how research is guided by carefully reasoned, interesting questions, and research projects begin with a question and an open mind, while avoiding Inaccurate observations, overgeneralizations, selective observation and Illogical reasoning. Dr. Rommel V. Tabula, President & Founder, International Society of Teachers, Administrators and Researchers, Thailand, thanked Dr. Dwivedi for sharing his knowledge.

Student Updates

SMVDU Faculty Declares Qualified for the Award of Ph.D.

Er. Pooja Sharma, Faculty, School of Computer Science and Engineering, Shri Mata Vaishno Devi University, Katra, declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.). She carried out her research work on the topic "Video Streaming Applications Requirements and Resource Provisioning in VANETs" under the supervision of Dr. M L Garg, Former Professor, SMVDU and Dr. Ajay Kaul, Associate Professor, School of Computer Science and Engineering, Shri Mata Vaishno Devi University. Er. Sharma has published several research papers in various indexed journals. She has also participated in many national and international conferences

Ms. Anuja Koul Qualifies for the Award of Ph.D.

Ms. Anuja Koul successfully defended her doctoral thesis titled "Phytochemical and Genetic Diversity Assessment on in vitro Regeneration Aspects in Selected Accessions of Bacopa monnieri [L.] Wettst", and declared qualified for the award of the degree of Doctor of Philosophy [Ph. D] in Biotechnology at Shri Mata Vaishno Devi University [SMVDU] Katra. Ms. Anuja Koul worked under the supervision of Dr. Sharada M. Potukuchi, Faculty & Head, School of Biotechnology, SMVDU Katra. Padma Shri (Prof.) R.K. Sinha, Vice Chancellor, SMVDU and Prof. Ashok Sharma, Dean, Faculty of Sciences congratulated Ms. Anuja for her significant scientific contribution to the in vitro strategies developed using cell and tissue cultures of Brahmi a traditionally acclaimed plant possessing memory enhancing properties. The findings of her thesis are also a major contribution for plant con-

servation and enhanced production of selected secondary metabolites of this medici-

nally important plant. Ms. Anuja Koul has published many research papers in National and International Indexed Journals from her thesis. She has presented many research papers in international and national conferences and is a recipient of the prestigious Best Poster Award given by the then Vice President of India at ISC-2014 (Indian Science Congress) Conference.

Scholar Bags Silver and Elite Certificates in NPTEL Courses Conducted by IITs

Ms. Devika Sharma, Research Scholar, School of Languages and Literature, Shri Mata Vaishno Devi University, Katra, bagged Silver and Elite certificates in 8-week and 12-week NPTEL courses conducted by IIT Madras, titled "English Literature of Romantic Period, 1798-1832", conducted by Prof. Pramod K. Nayar, and in "Introduction to Cultural Studies and Twentieth Century Fiction", conducted by Dr. Avishek Parui, IIT Madras. The research student has been working on the narrativity in the Dogri Folktales in her PhD programme under the supervision of Dr. Amitabh V. Dwivedi. Ms. Sharma has learned a variety of new concepts related to cultural studies and romantic literature, and highlighted the value of such courses in the overall academic growth and development of a student.

SMVDU Student Participates and Completes 30 Days of Google Cloud Program

Jatin Sharma (19bec036) participated in the 30 Days of Google Cloud Program, and completed 2 different tracks - Cloud Engineering Track and Data Science & Machine Learning Track. The 30 Days of Google Cloud program had provided him an opportunity to have ideas regarding career in cloud and got hands-on practice on Google Cloud Platform - the tool that powers apps like Google Search, Gmail, and YouTube. Along the way, he had learnt and practiced concepts like computing, application development, big data & machine learning using the cloud. He also received Google swags as a reward along with he was invited to the Google Cloud Career Readiness Program (invite-only program to the student who had completed this program).

Ms. Sonam Sharma Declares Qualified for the Award of Ph.D.

Ms. Sonam Sharma, Research Student, Shri Mata Vaishno Devi University (SMVDU), declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.) in Mathematics. Ms. Sonam worked on the topic, "Some Information Measures and Correlation Measures Based on Fuzzy and Intuitionistic Fuzzy Sets", under the supervision of Dr. Surender Singh, Faculty, School of Mathematics, SMVDU. During her Ph.D., she had published 04 SCIE indexed, 03 Scopus indexed research papers in the International Journals of repute. Padam Shri Professor (Dr.) R.K. Sinha, Honorable Vice-Chancellor, SMVDU, congratulated Ms. Sonam and appreciated her research work. Ms. Sonam expressed her gratitude to Shri Mata Vaishno Devi University for providing all facilities and necessary support. She

also extended her thanks to her supervisor Dr. Surender Singh, Professor V.K. Bhat, Dr.

Uday Pratap Singh (Head, SoM), all the faculty members of School of Mathematics, staff of the School of Mathematics and administrative authorities for their cooperation and guidance.

SMVDU Faculty and Student Bags Gold+Elite certification in NPTEL Course

Dr. Balbir Singh, Associate Professor and Mr. Agam, 2nd years Student from the School of Mechanical En-

gineering, Shri Mata Vaishno Devi University, Katra, bagged Elite+Gold certificate for 12 week NPTEL course on "Automation in Manufacturing" conducted by IIT Guwahati. Dr. Singh believes in continuous learning and also advises students to build skills in the most emerging fields such as automation, electric vehicles, augmented realities, virtual realties, robotic, 3D printing, industry 4.0, IoT, analytics, cloud computing, green energy etc. Further, he said that students can equip



themselves through internship, projects, massive open online courses(MOOCs) launched by world class universities/institutions available at learning platforms such as NPTEL/SWAYAM, edx, Coursera etc.

Glimpses of 72nd Republic Day













