



UPCOMING EVENTS

- **National Conference on Interdisciplinary Aspects of Plant Sciences from 2nd – 4th Nov, 2017**

PATRON

PROF. SANJEEV JAIN

Vice-Chancellor

EDITORIAL TEAM

Dr. Varun K.Tripathi

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DESIGN & DRAFT:

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Campus Jottings

Adobe Lab Inaugurated

Shri Mata Vaishno Devi University adds new laboratories and facilities on campus at a high pace and in a well thought manner. The Vice Chancellor Dr. Sanjeev Jain, and Ms. Garima Babbar, Head Skill Development, Adobe, inaugurated the Adobe Lab in the Department of Computer Science & Engineering.

Ms. Garima Babbar, Head, Skill Development, Adobe, has delivered an inaugural session on Adobe Experience Manager-Digital Technologies today before the commencement of 5 days faculty training program which will be conducted from July 31 to Aug 4, 2017. The session covered the broad overview of digital marketing and digital technologies in current scenario. This lab will help students hone industry oriented skill-set like develop ap-



plication with Adobe Experience Manager Sites which eventually contribute in bridging the gap between industry and academia. Ms. Babbar impressed upon the importance of technology, how technology and skill-sets are high in demands in the industry. She gave the brief idea about adobe experience manager which is used nowadays to manage contents of various devices and applications and manage plenty of user experience. She also talked about the solutions which can be used in cloud management and can provide key solutions which can manage user experience.

Three day National level Faculty Development Program



Three day National level Faculty Development Program (FDP) on “Teaching learning in Architectural Education “ organised by Department of Architecture & Landscape Design from 12th-14th July’ 2017 inaugurated on 12th July,2017 at Shri Mata Vaishno Devi University. The resource person for the FDP is Prof.(Dr.) Rajeev Garg, who has a vast experience of teaching, practice and research in Architecture particularly research in Architectural teaching, methods and pedagogy. In this development program around 20 participants from host University; new school of Architecture, MAM College, Jammu; renowned practicing Architects and few other faculty members from colleges of other states of India are also participating.

The FDP started with the introductory address by the coordinator of FDP Ar. Anoop Sharma followed by floral welcome by the first HOD of the department, Prof. C.L.Razdan. Prof.(Dr.) Rajeev Garg started with his own introduction and briefed the participants about the objectives and outcomes of the FDP. It is pertinent to mention that this is the first faculty development program in Architecture being organised ever in the state of J&K and shall pave way for effective deliberations in teaching learning process in Architecture.

Intel Director Inaugurated 5G & IoT Lab

The prestigious 5G & IoT Lab at Department of Electronics and communication Engineering SMVDU Katra inaugurated by Dr. Jitender Chhadda, Senior Director Operations and Strategy, Intel India. The lab was inaugurated in presence of the Vice-Chancellor SMVDU Dr. Sanjeev Jain, Head of the Department Dr. K. R. Jha and Coordinator of The Lab Dr. Rakesh Jha. Dr Chaddha was immensely impressed by the infrastructure and work quality being carried out in the Lab. After the inaugural, he had detailed interaction with the coordinator of the lab along with the Ph.D., M.Tech. and B. Tech. students of the department working in the Lab. Students demonstrated their live work to the Intel Director. It is pertinent to mention here that a prestigious lab of this sort is even not available in leading IITs and NITs in the country. This lab was set-up in collaboration with Intel India



under education program of Intel FiCE for Indian Universities. The coordinator of the lab Dr. Jha briefed the Intel Director about the achievements of University being carried out in this Lab. The major thrust areas of work being carried out in this lab are Green Communication, security issues, smart agriculture, smart campus, smart city and health monitoring systems. Vice-Chancellor also briefed the Intel Director about various initiatives and achievements of the University being in vogue at the department and University at large. The inauguration was followed by a special lecture and interactive session by Dr. Chaddha in the Matrika Auditorium, in which he highlighted the important steps in the transformation from a student's life to a professional life. He appealed to students to have at least a 20 year vision what they wish to be and achieve and what steps are necessary to be taken to realize the vision. He further emphasized that the only thing which in control of the students is the curiosity, the students should be willing to know and learn more and the possible areas of the application of the knowledge, e.g., an electronics student should know how electronics is used in different fields of technology and makes the world change, and how it connects to the divergent fields like agriculture, space, healthcare etc. He also added that ethics and integrity is inevitable for success and becoming a role model for others. Without ethics one can achieve a lot and become great technologists or a businessman but cannot be a role model for others and hence in real sense cannot succeed in life. The session was followed by extensive interaction. Vice Chancellor Dr. Sanjeev Jain felicitated Dr. Chaddha by presenting a memento. Registrar Prof. V. K. Bhat, Dean Faculty of Humanities Dr. Vandana Sharma, Training and Placement Officer Mr. B. K. Bhatia and many other faculty members and all engineering students were present.

Induction Program for the MBA conducted

Shri Mata Vaishno Devi University Katra organized the Induction Program for the MBA batch of 2017-19 .The Induction Program was a two-day affair. The aim of the Induction Program was to familiarize the new students to the atmosphere of the University.



Dr. Sushil Kumar Mehta, Director, School of Business, welcomed the students and gave the students an insight into their journey

for next two years through academic briefing. Prof. D. Mukhopadhyay, Dean Faculty of Management, stirred the students for discipline, integrity and hard work for bright future. In his welcome address Dr. Hari Govind Mishra, Program Coordinator urged the students to follow their dreams and always have a positive attitude in life.

The new batch had also the privilege of attending sessions conducted by prominent industry personality Mr. Kapil Agarwal, Vice-President, Whirlpool India. He interacted with the students and shared his business experiences with them. Citing Whirlpool's philosophy of building talent rather than buying it, he stressed on grooming skills and the need for continual and rigorous exposure to right training at all levels. He candidly put forth that motivation, ability; determination and hard work are the keys to excelling in any industry. Mr. Agarwal also emphasized on developing right attitude, knowledge and skills for an organization. The session was conducted by one of the prominent media personality, Mr. Sumit Awasthi, Deputy Managing Editor, News18India. Mr. Sumit Awasthi is a veteran journalist and a prime time news anchor and one of Hindi journalism's best known names and a credible face on television. Mr. Awasthi shared his valuable experience with the newcomers and motivated them to pursue their studies with great passion so that they can contribute to the development of the nation. His inspirational message to the students on how to cope adversities in life was highly appreciated. The program concluded with felicitation of prominent speakers. Dr. Hari Govind Mishra delivered vote of thanks.

Director Intel visits important labs

Dr. Jitendra Chaddha, Senior Director Operations and Strategy Intel India, who was on a 2-day visit of Shri Mata Vaishno Devi University, reviewed the special facilities and search projects going on in some important labs of the University. Accompanied with the Vice Chancellor Dr. Sanjeev Jain, Dr. Chaddha started his visit from the Dept. of Computer Science and Engineering where he interacted with faculty members Dr. Baijnath Kaushik, Dr. Ajay Kaul, Dr. Naveen Gondi and also with students. 3rd year CSE students Abhishek, Arjun and Vinay explained their projects on drone and 3D motion. Dr. Chaddha emphasized on necessary awareness about Intellectual Property Rights among students. In the Dept. of Electronics and Communication



Engineering, he visited Analog Electronics Lab, Communication Lab, Free Scale Lab and Microelectronics Lab and interacted with faculty members, students and Head of the Dept. Dr. K. R. Jha. In the Dept. of mechanical Engineering, he visited Mechanical Vibration Lab, Theory of Mechanics Lab, Fluid Mechanics Lab and Fluid Machinery Lab where he was briefed about the lab activities by the Head of the Dept. Dr. Balbir Singh.

In the Dept. of Biotechnology, he interacted with Dr. Sharda, Dr. Swarkar Sharma, Dr. Preeti Sharma and Dr. Indu Bhushan and visited the Bioinformatics Lab, Tissue Culture Lab, Microbiology Lab, Molecular Biology Lab and Mass Array Lab. Dr. Swarkar Sharma and his team of research scholars Mr. Guvinder Singh, Indu Sharma, Varun Sharma and the Post-Doctoral Fellow Dr. Fareed explained how through the Mass Array lab they have been able to identify certain rare neurological disorders in the local population. In the Dept. of Physics, Dr. Chaddha interacted with the Head of the Department Dr. Yugal Khajuria and faculty members Dr. Jitendra Sharma, Dr. Vinay Dhiman, Dr. Ram Prakash and visited Nano Research Lab, Modern Physics Lab and Condensed Matter Physics Lab. In the Dept. of Architecture and Landscape Design, he interacted with Ar. Anoop Sharma and students of the dept. and was briefed about what new practices are being worked upon by the students, especially about the latest earthquake resistant building techniques. Students also showed their creativity and models prepared by them. Dr. Chaddha was thoroughly impressed and appreciated the quick decision making and encouraging leadership of the Vice Chancellor. Dean Academic Affairs Dr. Sumeet Gupta, Training and Placement Officer Dr. B. K. Bhatia, Head Dept. of Philosophy & Culture Dr. V. K. Tripathi, and Administrative Officer Mr. Vinod Sharma were also accompanying Dr. Chaddha during his visit.

Diversity Management Case Present at NUEPA

Shri Mata Vaishno Devi University presented its case of diversity of students, faculty and staff in the national level 5 days orientation-cum-workshop on Management of Diversity and Equity in Universities and Colleges organized by National University of Educational Planning and Administration (NUEPA), New Delhi, held from 10th -14th July. The workshop was inaugurated by the Vice Chancellor of NUEPA Prof. N. V. Varghese, a noted educationist and researcher. In this workshop various eminent educationist like Prof. K. Ramachandran, Prof. Sudhanshu Bhushan, Prof. Najma Akhtar were the resource persons. The workshop aimed at orienting and training the faculty members from different universities on the issues of diversity of students on the campuses in terms of region, culture, economic and social backgrounds, categories and gender. Through thorough debates upon the cases of discrimination, social exclusion, marginalization, and personal problems faced by students such as depression, handling failures and maintaining academic interest, the representatives from around 38 universities were trained the best practices of equity management and necessary care for the weak students. The Equal Opportunity Cells established in all universities and colleges under the guidelines of UGC have the primary responsibility to run special programs like remedial classes for weak students, counseling, skill development, managing diversity and inclusivity through equal representation in statutory bodies, gender justice, women safety and capacity building etc.

Dr. V. K. Tripathi, Head Dept. of Philosophy & Culture, was nominated by the Vice Chancellor, SMVDU Prof. Sanjeev Jain to present the best practices initiated by university in the workshop. The best practices like remedial classes, identification of weak students through screening and mid-term assessments, special care for weak students, and keeping the same in the university benchmarks for faculty and departments were much appreciated by people from different universities across the country. It may be noted that SMVDU has students from around 22 States of India, from far South as Kerala, far North-East as Assam and from the interiors of Kargil too. Gender-wise diversity at SMVDU is also excellent, there are around more than 45% female students and their ratio is consistently increasing as the university provides best environment for their safety and development and have provisioned special rewards for meritorious girl students. Merit-cum-means fellowships are also a milestone in this regard. Its Technology and Business Incubation Center (TBIC) encourages students' innovative ideas. Occasional training on pursuit of hobbies and interest based skills like film-making, theater workshops are also organized. The Internal Quality Assurance Cell (IQAC) makes best efforts for students' equity, welfare, student-faculty interaction, capacity building etc. SMVDU stands among the leading institutions which promotes diversity and social justice through positive measures.

Dr. Bloeria delivers talk



Dr. S.S. Bloeria, IAS (retd.), ex-Chief secretary of J&K Govt. and ex-Vice Chancellor of Central University of Jammu, delivered a lecture on "Importance of Values and Ethics in Professional Career of Managers" on 26th July 2017. Dr. Bloeria discussed about various dimensions of ethics such as organizational ethics, values and leadership etc. He highlighted how managers can use ethics and values in an organization. He urged students to read more and more books. He enlightened students with his valuable experiences and knowledge. The session was organized by School of Business. All the faculty and students of the School of Business were present in the session. The session was very interesting and participative. Students had an enriching experience through interaction with the speaker. Dean Faculty of Management, Prof. D. Mukhopadhyay welcomed Dr. S.S. Bloeria and Hon'ble Vice Chancellor, Prof. Sanjeev Jain presented a memento to Dr. S.S. Bloeria. Vote of thanks was given by Dr. Sushil Kumar Mehta, Head, School of Business.

Personality and Interpersonal Skills Development Programme

Personality and Interpersonal Skills Development Programme started at SMVD University Katra. It is spread all through the semester where students are offered several modules to hone their professional and soft skills. In this month modules on, preparing CV using MSWord and LaTeX, Group Discussion, Drafting Official Correspondences, Public Speaking, Comprehension, preparing for Personal Interviews are offered. The registration to all the modules under this head is open to any registered student of the university. More than 200 students have registered for the programme this time. The programme is an initiation of the Department of Philosophy & Culture and is being coordinated by Mr. Sumanta Sarathi Sharma (Asst. Professor, DoPC) and Dr. Varun Kumar Tripathi (HoD, DoPC). Dr. Sanjeev Jain, Vice Chancellor, has expressed his happiness on this matter and wished students the very best for upcoming campus placements.



Vikalp' restarts

Vikalp – a students' initiative to educate and spread awareness among kids of underprivileged section of society, started at SMVD University for the year 2017-18 after a gap of two months due to summer vacation of students. This is a novel attempt at contributing to the society by the students of the university. It may be noted that Vikap is run by the University since January 2009 and 80 to 100 students are benefitted every year. Vikap also offers one-month long computer literacy for the rural children every semester. It is one of the major activities under Institutional Social Responsibility run by the University. Undergraduate, Postgraduate and Research students are involved in teaching and skill imparting to children of the neighborhood and the targeted group are children of nearby rural areas of SMVD University ranging from standard 6th to 12th. More than 60 students have already registered this semester for various classes and vocational activities. The number of students is expected to rise in the coming weeks.



International Tractors (Sonalika) Ltd. recruited 06 students

International Tractors (Sonalika) Ltd. conducted a campus recruitment drive at Shri Mata Vaishno Devi University, Katra on 10th July 2017 in which four member team consisting of B K Singh-Head HR, Sandeep Sigh- GM Purchase, Aditya Pundhir-AGM(R&D) and Sunny Kaushal-HR selected 02 students of MBA(HR) & 03 students from B. Tech.(Mechanical) and 01 student of Govt. Polytechnic College Kathua. The selection process consisted of a rigorous exercise involving Written Test followed by Technical and HR Interviews. International Tractors (Sonalika) Ltd. did its first ever campus recruitment drive at SMVDU, Katra. The Campus Recruitment Panel met with Prof. Sanjeev Jain, Vice Chancellor, SMVDU and discussed the areas of possible cooperation between SMVDU and Sonalika Tractors for the benefit of students including R&D. In the end, Prof Jain congratulated the final selects and advised them to give their best to the organization for its growth and harmony thereby earning name for themselves and their alma mater.



Faculty Update

Dr. Saurabh, Asst. Prof., SMVDU Chairs Session at International Conference, IIT Delhi

Dr. Saurabh, Assistant Professor, School of Business, Shri Mata Vaishno Devi University, attended International Conference on Strategies in Volatile and Uncertain Environment for Emerging Markets, organized by Department of Management, IIT Delhi from 14th -15 July 2017. The conference aimed to encourage discussions about research and strategies for addressing uncertainty and the opportunities created by changes in the emerging markets.

Dr. Saurabh was invited to chair the session on the theme: "Unconventional Strategies for Globally Positioned Cities and Businesses within those Cities: Managing Global Flows of Capital, Knowledge, and Goods". The presenters were provided critical feedback and comment by the session chair that would provide them insights to improve their paper and research. The feedback of the conference was very encouraging and total 161 presenters participated from India and abroad. The Conference Chairs Prof. Sushil and Prof. Sanjay Dhir, extended thanks for participation and support to the conference.



Papers Published/Presented/Invited Talks

Dr. Balbir Singh, Associate Professor Deptt. of Mechanical Engineering, attended 03 days Internal Audit Course on Integrated Management System (QMS, EMS, OHSMS) from 11th -13th July, 2017, conducted by National Institute of Training for Standardization, Bureau of Indian Standard, Noida.

Dr. V.K. Tripathi, Head DOPC attended a five-day workshop on Diversity and Equity Management in Higher Education organized by National University of Educational Planning and Administration (NUEPA), New Delhi, from 10th -14th July, 2017, and presented a paper on "Diversity and Equity Management at Shri Mata Vaishno Devi University".

Mr. Sanjay Mohan Sharma, Assistant Professor and Mr. Mir Irfan Ul Haq, Assistant Professor, Department of Mechanical Engineering attended MOOC course on "Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading" hosted by Georgia Institute of Technology, USA and successfully completed the certification.

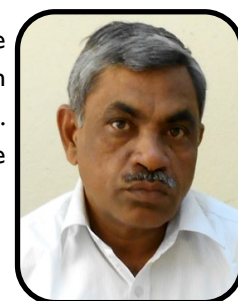
Mr. Kapil Chopra, Assistant Professor, Department of Mechanical Engineering attended MOOC course on "Thermodynamics: Transferring Energy from here to there" hosted by University of Michigan, U.S.A and successfully completed the certification.

Mr. Ankush Raina, Assistant Professor, Department of Mechanical Engineering attended MOOC course on "Fundamentals of Fluid Power" hosted by University of Minnesota, U.S.A and successfully completed the certification.

Mr. Sudesh Kumar, Lab. Asstt. And Mr. Jai Karan, Workshop Operator attended short term training course on "Metrology Laboratory Practices" conducted by NITTTR Chandigarh from 17th - 21st July, 2017.

New Appointments

Prof. B. Kamaiah appointed as Professor in the Dept. of Economics. He has also been assigned the charge of the Head of the Department. He has done Ph.D. from IIT, Bombay. He is a well known economist in India and specializes in Monetary and Financial Economics and Agricultural Economics. He has vast experience in the field of economics and headed many panels. He has produced more than 50 Ph.D. students and a numbers of publications to his credit.





Shri Mata Vaishno Devi University has appointed three new faculty members in various departments. Dr. Kirti Ranjan Palta Singh and Dr. Arif Billah Dar are appointed as Assistant Professors in the Dept. of Economics and Dr. Abhishek Gupta is appointed as Assistant Professor in the Dept. of Computer Science and Engineering. Dr. Kirti has done his Ph.D. from University of Hyderabad and specializes in Agriculture Economics. Dr. Arif has done his Ph.D. from Pondicherry University and specializes in Financial Economics. Dr. Abhishek has done Ph.D. from Academy of Scientific and Innovative Research (ACIR) which is a well-known institute of national importance and specializes in Medical Image Processing. These new appointments will strengthen the research and other academic activities of the departments. Vice Chancellor Prof. Sanjeev Jain has conveyed his best wishes to all the new appointees. Dr. Manoj Kumar Gupta appointed as Associate Professor in the Dept. of Computer science and Engineering. Dr. Gupta did his Master of Technology in Computer Science and Engineering from HBTI Kanpur and Ph.D. from the IIT Roorkee. He specializes in Bioinformatics and Computational biology, Algorithms and Data mining.

Student's Update

Student gets Internship in Jakarta

Ms. Ishani Dayal of Department of Architecture SMVDU, Katra has been selected as an intern in an International Architecture Studio, RAW Architecture, Jakarta, for one full semester internship. Ar. Realrich Sjarief is the Principal Architect of the reputed Indonesian firm. The firm is a young firm having been set up in 2010 and has a reputation of expertise in Bare Minimalism, Concerns on using natural and exposed materials, efficiency and creative programming, customized craftsmanship. Ishani has added reputation not only to herself but also to the Department of Architecture of the University. She is amongst a number of students from current batch who have grabbed splendid internships abroad in the ongoing session. B. Architecture students of the department after undergoing first three years (06 semesters) formal training at the University are required to do semester long internship at reputed architectural organizations in India or abroad in their 7th semester of the curriculum of the 05 year (10 semester) degree course. The Internship in 7th semester assists the students a long way for their thesis project (in 10th semester) as well as their future endeavors after the degree course. Vice-Chancellor and faculty of the department congratulated Ishani Dayal for the laurel and wished her best wishes for the successful internship at Jakarta. Ishani credited the faculty and staff members of the department for all the assistance and exposure of handling prestigious contemporary projects in her curriculum at SMVDU for this achievement.



Student Completes Internship with US based firm

Nilay Jayswal, a final year B. Tech. student of Department of Computer Science & Engineering grabbed and successfully completed an internship with "Online Visas, Inc." an ancillary company of "Velie Law Firm" based in Oklahoma, USA. He made contributions to the Online Visas Gateway Web Application which is a massive platform for global immigration. He started the internship in the month of May and completed in July. His job duties included extending and editing the document production functions in Online Visas Gateway. Through his work experiences development of an entrepreneurial instinct and analytical abilities in him, a better understanding of working to a deadline, planning ahead and team work. He used technologies like PHP, MySQL, SetaPDF, PHP, AJAX, Javascript, Knowledge of Database development tools etc. The Department of Computer Science & Engineering congratulated Mr. Nilay. He says in his interaction with faculty and peers that failures are very important experiences as they teach us a lot. There are plenty of people who desire success but the very basis of success is that only few of them are able to dismantle the old frameworks of thinking and doing and grow up capable and successful. It may be noted that Mr. Nilay has already worked as a Software Developer in an internship position at The American University in Cairo, Egypt, from December 2016 to February 2017.



Speed Ball Game Demonstration organized

Shri Mata Vaishno Devi University organized Speed Ball Game demonstration for the students. The demonstration was given by the team of external experts led by Sunny Nanda, General Secretary as well as renowned international player of the Speed Ball game. Students from various disciplines showed keen interest and actively participated in the demo and it is pertinent to mention that External expert shared their knowledge and experiences with the university students in which students also asked the questions about the games to the experts in which external expert also briefed the students about the rules of the game and also cleared doubts of the students for this new game. At the end, Faculty In-Charge Sports Mr. Rajeev Atri Asst. Prof. Dept. of Mechanical Engineering and Capt. Sucha Singh, Sports Coach of University along with the expert team visited various hostels for the demo. The event was organized by the efforts of Shri Ashok Kumar, Director Sports, SMVDSB.



Alumni Corner

Akshay Bhat , Batch (2012-16)

Mechanical Engineering Graduate

Presently Management Student (National Institute of Industrial Engineering), Mumbai

As a former student of Shri Mata Vaishno Devi University, it gives me pride that I am representing its values and holistic development pursuing Post Graduate Diploma in Industrial Management in National Institute of Industrial Engineering, Mumbai which is among the 15 centres of excellence according to MHRD. While I am surrounded by immense talent coming from IITs and NITS, PSU engineers, the sheer learnings in SMVDU with its devoted faculty is helping me compete well. SMVDU is a perfect launching pad for students eager to show their worth in this ever so competitive world. Its pedagogy, labs, and cooperative environment where ones efforts are valued and honed is beyond praise. I have learnt immensely during my tenure of four years in the University which not only provides a great platform to rise academically but also the focus on overall development by being part of a multi-cultural environment with stress given on co-curricular is commendable. Initiatives like 'Vikalp' have played a pivotal role in that.



The one thing which will always be a takeaway for me will be the support of our faculty members, cross departmental. Going forward, I will always remember SMVDU as a huge learning curve for me where I made some never ending bonds. It also fills me with pleasure that our alumni is touching new miles in every sector. Thank You alma-mater!