



Campus Jottings

UPCOMING EVENTS

- Two Day Awareness Camp for Cancer from 1st – 2nd June, 2017

PATRON

PROF. SANJEEV JAIN

Vice-Chancellor

EDITORIAL TEAM

Dr. Varun K. Tripathi

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DESIGN & DRAFT:

Mr. Girdhari Lal Sharma

Workshop on 'Office Management & Skills Development'

Human Resource Development Centre (HRDC), SMVD University organized a five day workshop for Office Assistants on 'Office Management & Skills Development'. Workshop which was inaugurated on 1st May, 2017 in which 23 participants from various departments/ school/ sections of the University participated. Welcoming the participants to the occasion, Prof. D. Mukhopadhyay, Director, HRDC, encouraged the participants to exploit this opportunity of learning with full zest and vigour. Prof. Mukhopadhyay also emphasized on the objective of the workshop which is to improve the skills of the staff members so that productivity of the organization can be maintained. He also



explained the various benefits of the technical sessions of the workshop. Prof. V. K. Bhat, Registrar, was the Guest of Honour on the occasion. Speaking on the occasion Prof. V. K. Bhat congratulated HRDC for organizing such workshops that lead to skill development and enhancement of capability of the participants. He also hoped that this five day workshop will help to enhance the skills of the participants and will add to their knowledge. Dr. Deepak Jain, Course Coordinator, gave a brief description about the workshop expressed hope for the success of the course and wished great learning experience for the participants.

Secretary UGC visits

Dr. Avichal Kapur, Joint Secretary University Grants Commission, visited Shri Mata Vaishno Devi University, and gave a detailed presentation about the requirements of accreditation by National Board of Accreditation (NBA) which the university is to get soon. Dr. Kapur highlighted important parameters of preparedness, such as benchmarking, which is actually a process of valuing the contribution of a faculty or department. Further, Dr. Kapur impressed upon keeping a eye on whether the vision and mission of the university is percolating down to the program outcomes, as it is only through the program and course outcomes the attainment of vision and mission can be measured. Other focal points included teaching-learning process,



curriculum development process, use of ICT in instruction delivery, research and development, self-learning materials, course outcome statements and their evaluation, mapping the course outcome to the program outcome, students' performance in examinations, students' capability tests on parameters like engineering knowledge, problem analysis, ethics, team-work, project management, life-long learning etc. Dr. Kapur also emphasized that the real contribution of an institution to a student's life can be tested if the institution's environment provides a bright student an opportunity to exceed his competence. All the Heads of the Departments, Prof. V. K. Bhat Dean, FoS, Prof. V. Varma, Dean, FoE, Prof. D. Mukhopadhyaya, Dean, FoM, Dr. Vandana Sharma, Dean, FoH, Dr. Sumeet Gupta, Dean, Academic Affairs, Dr. Yugal Khajuria Dean of Students, attended the presentation and the session was followed by interaction.

Adjunct Professor Dr. Ajay Vinodia Deliver Expert Talk

Dr. (Ar.) Ajay Vinodia, Associate Professor, School of Planning and Architecture (SPA), Bhopal and Adjunct Professor at Department of Architecture and Landscape Design, SMVDU, was invited to deliver expert talk for students and faculty of the department. Dr. Ajay Vinodia delivered the special talk on the topic “Urban Informality”. In his expert talk, he stressed upon the emergent need to rejuvenate the urban infrastructure of Indian cities on priority as the condition of Indian cities is far behind even from the basic urban towns of some of the leading countries and further quoted some of the best examples from India and abroad to stress on this view point like Chandigarh, Gandhi Nagar, Singapore and cities of Europe etc. The urban infrastructure along with the basic amenities required for a healthy, peaceful and safe living was well augmented by Dr. Vinodia in his talk. Earlier, the Adjunct Professor was introduced to the faculty and staff of the department. Ar. Vinodia also took note of the various activities along with the studio exercises being dealt in the department. In his interaction with the faculty, he applauded the conference organized by the department and expressed his happiness to have discovered such a beautiful University campus and a wonderful department at this location and also advised to organize more activities at national and international platform to glorify the department globally as the Dept., on virtue of its merits, deserve promotion. The guest lecture was attended by all faculty members of the department along with the students of 3rd year, 4th year and 5th year. Lecture ended with the questions-answers and informal interaction of students with the Adjunct Professor.



External Jury Conducted



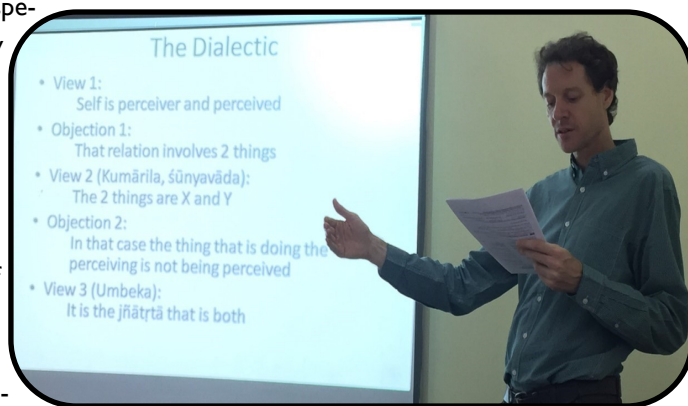
As the even semesters have approached towards session culmination in the Department of Architecture and Landscape Design, a final jury of Architectural Design was critiqued by external jurors hailing from various design backgrounds in the vibrant departmental premises. Semester VIII did an extensive project of an (Inter State Bus Terminal) with over 35 students displayed works to Ar. Devender Gupta, Practicing Architect Jammu & Ar. B. S Mahoor, Ex-HOD GNDU Amritsar. Ar. C. L. Razdan, visiting faculty, Ar. Aditya Kumar Singh Head of Dept., Ar. Abhiney Gupta and Ar. Navin Gupta also adjudicated the students design portfolios as internal jury member. A high rise World Trade centre was designed by 38 students of Semester VI as a group presentation. The jury was conducted by Ar. Arshad Wani, Architect at Municipal Corporation Jammu and Ar. S.L. Suri, retired-Senior Architect Jammu. Ar. Anil Tickoo-Visiting faculty of the department along with course coordinators, Ar. Anoop Sharma & Ar. Vinod kumar also evaluated the final works of the students. The Semester IV students designed a High School and presented 30 different views critiqued by Ar. Kapil Mehta, Practicing Architect in New Delhi & Dr. Anjali, Dean MRI University Faridabad. Internal Faculty members Ar. Romesh Sharma, Ar. Abhimanyu and Ar. Sourojee also attended the jury as examiners. Semester II students did a thorough project on a small Cafeteria. The youngest of all, a bunch of 25 students did their best for their critique headed by Dr. Sandeep Sanket, Associate Professor from SPA Bhopal & Ar. Harinder Arora, senior Town planner-Municipal Corporation – Jammu. Internal Faculty members Ar. A.K. Singh, Dr. Rashmi Kumari and Ar. Tahir Ahmad also evaluated the work as internal jurors. The external jurors applauded the students work and gave necessary inputs to all the students to raise their work in this competitive era in Architecture and Design. The jury session ended with the formal interaction of jurors with the students of respective batches for the overall feedback of their semester’s work and further encouragement. A guest lecture was organized for the students of 6th, 8th and 10th semester by Ar. Sandeep Sanket, Associate professor-SPA Bhopal. He delivered the session on the topic “Universal Design” and called for the necessary elements to be incorporated in the design ideas for its universal adaptation.

Career Counseling at Udhampur

A distinguished team of officials, faculty and staff from Shri Mata Vaishno Devi University shall be visiting Udhampur on 11th May to reach out parents, students and local populace to have a direct dialogue with them and enlighten them about career and placement opportunities available at the SMVD University. The team will conduct two sessions: one at Army Public School from 10 am in the morning and other at Shivalik College of Education from 2.30 pm in the afternoon. Parents and students will have opportunity to know about various programs available at the University for students after their 10+2 as well as for students after graduation. Those having good rank in JEE mains will come to know about various B.Tech. and B.Arch. programs and fellowships available to them. Similarly, there are fellowships for various masters' programs M.Sc., M.Tech. and M.A. etc. and as well for Ph.D. programs in various departments. The sessions will be open for all interested students and parents of Udhampur town and locality. It is pertinent to mention that Shri Mata Vaishno Devi University is a rising institution for higher learning in the very locality and a matter of pride for the region. As the University maintains high standard of education, it has been ranked under top 150 institutions in India by the Ministry of Human Resource Development this year. Its School of Business is ranked under top 100 Schools of Business in India. So far the alumni of the University have been able to make significant mark in corporate and organizations like Yahoo USA, Google, TCS, HCL, IBM, Microsoft, Amazon, Bosch, Accenture, L&T, Cognigent, Civil Services, Indian Navy, Army and Air Force and many more.

Alex Watson Delivers Talks

As the Dept. of Philosophy and Culture SMVDU organizes extensional lectures for faculty and research scholars, Prof. Alex Watson delivers three talks on different themes on Indian Philosophy. Prof. Watson is a D.Phil. from Oxford University and had been Fellow at Kyushu University Japan and University of Vienna. He specializes in Indian Philosophy, Kashmir Shaivism, Nyaya Philosophy and is an outright scholar of Sanskrit. Presently, he is a Professor of Indian Philosophy at Ashoka University, Sonipat and has also taught at Harvard and received a University Certificate of Teaching Excellence. He has authored two books namely 'Self's Awareness of Itself' and 'An Enquiry into the Nature of Liberation'. He delivered a talk on 'Four Mīmāṃsā views concerning how the self is perceived by itself' in which he highlighted upon the various views on 'self' in Indian philosophy and gave special emphasis on the views of Jayanta Bhatta - a great Indian Philosopher of 9th century hailing from Kashmir. During the following two days he will be speaking on 'Can Jayanta Bhaṭṭa respond effectively to the charge that the inference of God's existence' and 'Contrasting Nyaya-Vaiśeṣika and Buddhist explanations of attention'. Dr. V. K. Tripathi Head Dept. of Philosophy and Culture extended a cordial welcome to Prof. Watson. Dr. Anil K. Tewari, Dr. Madhu M. Chaturvedi, Dr. Ashoka Tarai, Dr. Amitabh Dwivedi, Mr. Sumanta S. Sharma, Dr. Anurag Kumar, Dr. Kirti, Ms. Simranpreet Kaur and research scholars were present. The talk was followed by extensive discussion.



Fellowships for Ph.D. and M.Tech Students

Hon'ble Ministry of New and Renewable Energy, Govt. of India, approves fellowships for the academic programs of the Dept. of Energy Management, Shri Mata Vaishno Devi University, Katra. In response to the application for the Fellowship from SMVDU, the Ministry issued a letter on 12th May approving grant for fellowships to Ph.D. and M.Tech. students in New and Renewable Energy under the National Renewable Energy Fellowship (NREF) Program. Ministry has agreed to support 4 numbers of fellowships - JRF and SRF for Ph.D. and 10 fellowships for M.Tech. course in New and Renewable Energy for the academic session beginning from 2017-18. CSIR norms will be applicable for JRF and SRF and AICTE norms for M.Tech. fellowships under NREF. It is pertinent to mention that Ministry specially informed to SMVDU that research fellows are encouraged to pursue research out of thrust areas of R&D identified by the Ministry available at the Ministry's website. The fellowships will be disbursed following the DBT mechanism of the Govt. of India and further added that Dept. of Energy Management of Shri Mata Vaishno Devi University is the only dept. in the State of Jammu & Kashmir that offers M.Tech. and Ph.D. Programs in New and Renewable Energy. Vice-Chancellor Dr. Sanjeev Jain congratulated Dr. S. Anand Head Dept. of Energy Management, SMVDU for the achievement.

BOS, Dept. of Economics Held

Two-day's workshop of Board of Studies, Department of Economics was held at SMVDU. The workshop was organized to update the curriculum of the Department of Economics so that it becomes relevant to the recent needs of today's world. Prof. D. Mukhopadhyay Dean Faculty of Management, welcomed all the external expert as well as to all the SMVDU faculty members namely Dr. Kakali Majumdar, Head of the Dept. of Economics, Dr. Pabitra Kumar Jena, Dr. Meenakshi Gupta, Dr. Roop Lal Sharma, Dr. Kirtti Ranjan, Dr. Showkat Ahmed Bhat and Mr. Amarjit Singh. In his welcome address, Prof. D. Mukhopadhyay informed the external expert that 5 Year M.Sc. Economics program at SMVDU is unique in the State of Jammu and Kashmir. The revised syllabus will make the program more significant. It is worth mentioning that Vice-Chancellor, SMVDU, Prof. Sanjeev Jain put forward the objective of the curriculum. There were three renowned external experts in the meeting namely Prof. Pulin B. Nayak, Ex-Director, Delhi School of Economics, Prof. Bandi Kamaiah, Dean, School of Economics, University of Hyderabad, and Dr. Balawant Singh, Ex-Advisor RBI. A comprehensive discussion and deliberations with the expert, it was decided that the syllabus of the M.Sc. Economics should be revamped and further in the new syllabus certain old courses will be replaced with courses like Big Data Analysis, Business Analytics and alike are introduced.



Academic Audit Completed

A high level committee was constituted by the Chancellor Sh. N. N. Vohra comprising Prof. D. P. Agrawal former Chairman UPSC and founder Director of IITM Gwalior, Prof. K. L. Chopra, a noted nanotechnologist and former Director IIT Kharagpur, Mr. Rajendra S. Pawar, Chairman and Co-Founder of NIIT Group and Prof. Satish Kumar Director NIT Kurukshetra, for the Academic Audit of various departments of Shri Mata Vaishno Devi University. The committee had started the audit exercise from 17th March which completed on 15th May. The parameters of the audit were like curriculum review and upgrading, building skill-set, evaluation and assessment environment, research, innovation, design and development, outreach and stakeholder engagement, industry collaboration, alumni engagement, library and e-learning, placement, governance, benchmarking, feedback and grievances redressal system, vision for next 10 years, to quote a few prominent ones. The committee after having thoroughly evaluated the academic functioning of all the departments will give its elaborated recommendations for achieving excellence and the benchmarks set up by the university, for both the individual faculty and the departments. It is pertinent to note here that SMVDU stands amongst the few institutions in India which has been able to arrange Academic Audit in such a short duration from its inception – just after 12 years of its establishments.



Architectural Thesis Evaluation Conducted

5th Year B. Arch. students presented their major thesis semester project work before the invited external examiners Dr. (Ar.) Vinay Mohan Das; Professor MANIT-Bhopal, Dr. (Ar.) Subhashish Banerjee; Chief Architect TNCP-Bhopal and Dr. (Ar.) Yogesh Garg Professor MANIT-Bhopal during 3-day rigorous external jury conducted on 17th, 18th and 19th May at Thesis Room, Department of Architecture and Landscape design SMVDU. B. Arch. students of the department after undergoing through a painstaking 09 semesters program; including 01 full semester for Internship in Indian and abroad, spanned across 4.5 years are required to present the design ideas with the supporting research study to a practical proposed design project in their final 10th semester of the course. For the same, they are allotted a supervisor from amongst the internal faculty of the department. This final thesis project is examined at the preliminary stages during the semester by the panel comprising of department faculty 4 times prior to its final evaluation. In total, 40 students presented their work during the final



jury conducted for the batch 2012-2017. Among the prestigious projects were of Airport, Hospital, Universities, Research Institutions, Planetariums, Shopping Malls, and Cultural Centers apart from many other live design projects proposed by Govt. and other organizations. Design Ideas were presented in the form of Drawings along with Physical models and walk-through. The external examiners gave the valuable feedback to the appearing students and in totality appreciated the work done by the students. The supervising faculty members were also appreciated by the examiners. Apart from the examiners, internal faculty Members Ar. Navin Gupta, Ar. Abhiney Gupta, Ar. Abhimanyu Sharma, Ar. Anoop Sharma, Dr. Rashmi, Ar. Sourojee Dutta, Ar. Vinod and Ar. Satyanshu also attended the final thesis Jury and took note of the proceedings. It is pertinent to note that SMVDU's Architecture department is the only department of Architecture in the State of J&K imparting Architectural Degree course and after its commencement in 2006; it's the 7th graduating batch of the department. The students in the department belong to country-wide states and presently admitted at the University department based on All India rank (CRL) scored in the Paper-II of IIT-JEE (Mains). Alumni of the department have brought laurels as many of them have pursued higher education at reputed Universities of USA, Europe and India and many are working in prestigious Architectural organizations across the world e.g. at New York, London, Munich, Dubai, Paris, Kualalumpur, Singapore, Durban, Istanbul etc.

Review of Benchmarks Achieved

Vice Chancellor, Prof. Sanjeev Jain chaired two-days meeting, from 22nd -23rd May, to thoroughly review the progress of all departments against the benchmarks set by the SMVD University. All the members of faculty including respective Heads of the Departments presented their progress and achievements against the parameters of the benchmark that include marks obtained on a 5-point scale on the feedback about teaching, projects guided and research undertaken, timely evaluation and display of answer sheets and grade sheets, pass percentage of students per course, publication and obtaining MOOC certification, papers presented in conferences and seminars, attending of faculty development programs, administrative responsibilities and mentorship of students etc. Vice Chancellor interacted with all faculty members especially with regard to any difficulty faced by them during the past semester; any support needed and about the plan for consistence progress in future. It was stressed upon by the Vice Chancellor that a student's performance in the examination and his consistent progress in the program is a responsibility of faculty members. A faculty member is responsible for the meaningful communication in the classroom as well as the individual problems faced by students. If needed, a faculty must provide remedial classes to students and extend necessary mentorship required by them. Conduct of special yoga classes for students by the Dept. of Philosophy & Culture was also impressed upon. The review will go a long way to strengthen the achievement of faculty against API, rather the benchmarks achieved will directly translate into the API of a faculty, emphasized the Vice Chancellor. The review meeting was coordinated by Dr. Hari Goving Mishra, Director, Internal Quality assurance Cell, Prof. V. K. Bhat, Registrar, was also part of the review process.

National Level Workshop on e-Granthalaya

Three days workshop on "Automation & Networking of Libraries of College/Universities" in association with National Informatics Centre (NIC), Ministry of Electronics Information Technology Govt. of India inaugurated at Shri Mata Vaishno Devi University on 24th May. e-Granthalaya workshop is a flagship program of NIC, Govt. of India to familiarize and train library professionals in the field of networking & automation with the aid of open source e-Granthalaya version 4.0 software. On this occasion Chief Guest, Prof. D. Mukhoupdhaye Dean, Faculty of Management, stressed upon modernization of library with the objective to make them user-friendly and productive centers for knowledge resource management. Sh. Ram Kumar Matoria, Technical Director, NIC, and a key resource person of this workshop briefed about the different phases of the e-Granthalaya 4.0 software success and explained the relevance of the software in the IT dominated world and other resource person of this workshop Sh. Ravi Baarna, Research Scientist. D, NIC, described the effective use of this open source software for producing enhancement in automation and networking process to be adopted at the ground level. During the inauguration function Dr. Yugal Khajuria, Dean of Students, highlighted his experiences as student, researcher, and faculty member on the use of library resources. Dr. V. K. Tripathi Head Department of Philosophy also conveyed his best wishes. Faculty In-charge Central Library Dr. Supran K.



highlighted his experiences as student, researcher, and faculty members on the use of library resources. Dr. V. K. Tripathi, Head, Department of Philosophy, also conveyed his best wishes. Faculty In-charge, Central Library, Dr. Supran K. Sharma welcomed the dignitaries, resource persons and participants of the workshop. Dr. Sharma emphasized on 3 Cs of the library - Calm, Comfort and Contribution and also described the different facilities available in the Central Library including availability of more than 43000 Books and 6000 online journals, membership through eShodhSindhu, DELNET, eShodhganga, Indian Academy of Sciences etc. Dr. Sharma described that under the dynamic leadership of Prof. Sanjeev Jain, Vice Chancellor, Central Library is providing 24x7 Reading Room and Digital Library for intensive utilization of resources by the students, staff, research scholars and faculty members. The 45 delegates from different institutions like Punjab Urdu Academy, AG Office Punjab, Punjab University, University of Jammu, MAM College Jammu, Girls' Model Hr. Secondary School Rajouri, Army School Kaluchak Jammu, Competition Commission of India, Delhi Govt. Degree College Udhampur, NIELIT, Jammu etc. have registered for the workshop. Prof. Sanjeev Jain Vice Chancellor and Prof. V.K. Bhat Registrar, conveyed best wishes to participants of the workshop.

SMVDU signs MoU with GFSU

Shri Mata Vaishno Devi University (SMVDU) Katra has signed a memorandum of Understanding with Gujrat Forensic Sciences University (GFSU), Gandhinagar Gujrat, as reported by the office of the Dean Academic Affairs, SMVDU. GFSU, established by the Govt. of Gujrat, under the flagship of Home Department, is the first of its kind university in the world. This highly specialized higher education institution came into existence through an Act of Gujarat Legislature in 2008. The University specializes in the areas like cyber security and incident response, forensic accounting and financial fraud investigation, homeland security, forensic odontology, finger-print science, digital forensic, forensic psychology, forensic engineering, forensic nanotechnology, forensic pharmacy, environmental forensic and forensic nursing. By entering into MoU with GFSU, SMVDU will be entitled to receive consultancy and technical support for setting up specialized laboratories like Cyber Security Lab, Forensic Biotechnology Lab, and Digital Forensic Lab etc. DFSU will also design and offer various short-term skill based value addition certificate courses to be delivered at SMVDU. The courses may include Digital Safety and Security, Forensic Accounting, Neuro-Entrepreneurship etc. GFSU will accept students from SMVDU for master degree courses at GFSU campus and both the institutions can also initiate I+I joint master program, joint research projects, and consultancies in areas of mutual strength and interests. Apart from this, GFSU will also arrange customized training program for faculty members of SMVDU, outreach activities, conferences, workshops etc. The MoU stands valid for a period of 3 years and the registrars of respective institutions will be the nodal officers for further liaison-making under terms of maintenance of confidentiality and intellectual property rights.

Anti-Tobacco campaign by LBN-ROH and Dept. of Biotechnology

On the eve of "WORLD NO TOBACCO DAY" an Anti Tobacco Campaign was launched at SMVDU, organized in joint collaboration of Dept. of Biotechnology SMVDU, SMVD College of Nursing and LBN-Radiation of Hope, Jammu. All the events were supported by Chairman Trustee of LBN-Radiation of Hope Professor K.B Abrol, a renowned professor of chemistry. An interactive session with Kids of SMVDU faculty and staff and students of SMVD College of Nursing was conducted where Dr. Deepak Abrol, cancer specialist GMC Jammu delivered a lecture on Harmful effect of tobacco and advocate Ajay Gandotra, Trustee LBN RoH, gave brief about legislation Concerning Tobacco, Narcotic and Psychotropic substances. The event was held with a theme Tobacco: A Threat To Development and the whole event was conceptualized and coordinated by Dr. Rakesh Kumar, Assistant Professor Dept. of Biotechnology supported by Research scholars namely Sonali Verma, Amrita Bhat, Ruchi Shah, G.R. Bhat, Bhanu Sharma, Divya Bakshi and Natish Kumar. A painting competition was also organized on the theme for the kids of different age-group. Dr Varun Kumar Tripathi, Head Dept. of Philosophy judged the event. Noha Samuel bagged the 1st Prize, Neha Sharma 2ndPrize, from Vaishno Group. Bhavi bagged 1st Prize, Avaditya 2ndPrize from Durga Group. Harshini Wanchoo bagged 1st Prize, Varinika 2ndPrize from Kalika Group. Sharda Das bagged 1st prize, Dhruv Sabraj 2nd Prize from Bhawani Group. Sh. Shashi Khajuria Trustee of LBH thanked to Administration of SMVDU for providing logistic support for the event. Vote of thanks was given by Sonali Verma Research Scholar Dept. of Biotechnology SMVDU, and all other events were conducted by Amrita Bhat and G.R. Bhat, Bhanu Sharma and Divya Bakshi.



Faculty Update

Dr. Baijnath Kaushik Appointed Associate Professor

Dr. Baijnath Kaushik, eminent computer scientist, is appointed Associate Professor in the Dept. of Computer Science and Engineering, Shri Mata Vaishno Devi University. Dr. Kaushik has studied from University of Nagpur, GG Indraprastha University and got his Ph.D. from IIT Dhanbad. He specializes in Machine Learning and Soft Computers. Dr. Kaushik has 18 years of teaching experience with remarkable foreign exposure and has more than 36 publications in reputed SCOPUS and SCI indexed journals to his credit. Prior to joining SMVDU, he was teaching at ABES Engineering College Ghaziabad. Vice Chancellor Prof. Sanjeev Jain as well as Head Department of Computer Science and Engineering Dr. Ajay Kaul extended a cordial welcome and congratulated on his appointment.



Prof. Pandita Appointed as Professor

Prof. I.K. Pandita, Renowned and eminent Professor of Mechanical Engineering has joined as professor in the Department of Mechanical Engineering, SMVDU. Prof. Pandita has done doctorate in Aeronautical Engineering from IIT Bombay. However, Prof. Pandita has previously served National Aeronautical Laboratory as Scientist and vast academic experience in the field of mechanical engineering as well as vast administrative experience. It is pertinent to mention that he has held the position of Dean Faculty Welfare and as HoD, Department of Mechanical Engineering at NIT Srinagar. Prof. Pandita has been instrumental in the setting up of Maintenance Engineering Centre at NIT Srinagar in collaboration with Fiat Italy and has authored numerous research papers related to fundamental principles in structural engineering in international journals of high repute. Dr. Balbir Singh, HoD, Department of Mechanical Engineering, SMVDU welcomed Prof. Pandita in the department in which Prof. Pandita interact with the faculty and staff members of Department of Mechanical Engineering was held as well.



Faculty Delivered Invited Talk at Architect's Meet

Dr. V.K. Dogra, Asst. Professor, Department of Architecture and Landscape Design, was invited to deliver a special lecture on advance steel structural systems in special meet organized by RINL VIZAG Steel LTD., Government of India, Enterprise at Hotel Fortune Riviera, Jammu. Dr. Dogra discussed in detail on structural steel buildings and their behavior by explaining various examples like Eiffel Tower, Ram Setu Bridge in Basohli, the Tallest upcoming Railway Bridge in J&K and few other architectural buildings of India and abroad; particularly Disney Art Museum at Barcelona having huge cantilever of 120 feet which is possible only by way of structural steel system. Dr. Dogra's talk was followed with a fruitful interaction session with the various attendees and invited experts. The Talk was well appreciated by one and all presented in the meet.



The meet was captioned as ABC Meet as it was attended by Architects, Builders and Contractors alike. To show their solidarity and get a greater knowledge on the subject, faculty from the Department of Architecture and Landscape Design, Ar. Abhiney Gupta, Ar. Navin Gupta, Ar. Anoop Sharma, Ar. Abhimanyu Sharma, Ar. Tahir Ahmed and Ar. Vishal Bhatti also attended the meet. Earlier, The meet started with the lamp lighting ceremony through the invited experts and RINL officials. The technical expert of RINL gave a brief introduction of Vizag steel, its manufacturing processes and highlighted various features in which Vizag steel is unique among its counterparts. The meet received a very good response and almost 100 professionals like Architects, civil engineer and builders, both from private sector and Govt. sector attended it. The purpose of the meet was to have more branding of VIZAG Steel for possible use in the various upcoming infrastructural projects in the state of Jammu and Kashmir.

Faculty Presents Paper at Thailand International Meet

Ar. Souroree Dutta Assistant Professor Dept. of Architecture and landscape Design SMVDU presented her research paper titled “An Enquiry into the Lack of Existing Rural-Urban Classification (RUC) and Definitions: A Global Overview” at 5th International Conference on Urban Planning, Transport and Construction Engineering - ICUPTCE'17 on 2nd - 3rd May, 2017 Pattaya Thailand. The presented paper is the part of her Ph.D. research on Peri-Urban Planning in the context of India under the guidance of Dr. Madhumita Roy, Professor at Jadavpur University Kolkata. The paper is also published in the e-proceedings of the conference. The conference presented her with a great opportunity in the beginning of her professional career, for oral presentation of her paper at the conference and also for chairing a session at an international forum. ICUPTCE'17 is sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE) under Universal Researchers in Science & Technology. All peer reviewed accepted papers of ICUPTCE'17 are published in the printed conference proceedings with valid International ISBN number. Each Paper is assigned Digital Object Identifier (DOI) from Crossref. The conference was primarily multi-disciplinary in nature. Academicians, researchers, master's students, Ph.D. scholars and industry professionals from the disciplines of architecture, urban planning, transportation engineering, civil engineering and construction management were together on one platform to discuss various emerging issues faced by Asian, especially South-Asian countries at present time. It is also required to link building bye-laws, urban planning and city management policies, so that distribution of fund for urban development can be possible with a sense of justice and fairness. Vice Chancellor Dr. Sanjeev jain and Head Ar. Aditya Singh congratulated Ar. Souroree for her successful representation of SMVDU in the global event.



Papers Published/Presented/Invited Talks

Bisma Bilal, Suhaib Ahmed, Vipin Kakkar, “Multifunction Reversible Logic Gate: Logic Synthesis and Design Implementation in QCA”, in proc. of IEEE International Conference on Computing, Communication and Automation (ICCCA2017), Greater Noida, India, May 2017, pp. 1416-1421

Bisma Bilal, Suhaib Ahmed, Vipin Kakkar, “A Study on implementation of reversible circuits in Quantum dot Cellular Automata for nanotechnology based applications”, IEEE EDS Delhi Chapter and IETE sponsored Seminar on Advances in Electronic Devices and Circuits, Jammu, India, May 2017

Suhaib Ahmed, Vipin Kakkar, “Modeling and simulation of an 8-bit auto-configurable SAR ADC for cardiac and neural implants”, Simulation: Transactions of the Society for Modelling and Simulation International. [SCI, Accepted, May 2017]

Bisma Bilal, Suhaib Ahmed, Vipin Kakkar, “Optimal Realization of Universality of Peres Gate using Explicit Interaction of Cells in Quantum Dot Cellular Automata Nanotechnology”, International Journal of Intelligent Systems and Applications

Bisma Bilal, Suhaib Ahmed, Vipin Kakkar, “Quantum dot Cellular Automata - A New Paradigm for Digital Design”, International Journal of Nanoelectronics and Materials [Scopus indexed, Accepted, May 2017, in Press]

Patents

Patent filed: No. 201711018518 - Biosensor for Multiple Lung-Cancer Biomarkers

Patent filed: No. 201711018415 - In-vivo biosensor for hydrocephalus detection with cerebrospinal fluid monitoring

Patent filed: No. Temp/E-1/18089/2017-DEL - MRI Compatible Integrated Circuit for Implantable Medical Devices

Pranav Dev Srivyas, Sahil Singh, Balbir Singh, “Study of various maintenance approaches types of failure and failure detection techniques used in hydraulic pumps: A Review”, Industrial Engineering Journal, Vol. X, Issue No. 5 May – 2017, pp: 27-35.

Sharma, R.L. (2017), “The Study of Customer Behaviour and its Impact on Customer Satisfaction, loyalty and Service Quality Perception in E- Banking Services in Jammu Division” Asian Journal Of Management, ISSN : 0976-495X, Vol.8 (02), page : 241-245.

Student's Update

Students Gets Internship in Germany

Mr. Rushal Verma, a computer science 3rd year student of SMVDU, is to do his three months summer internship at Digital Product School of UnternehmerTUM Deutschland, Germany, from May to July this year. The School will offer him the unique opportunity to develop state-of-the-art digital products in interdisciplinary fields, participation in which include employees from BMW, Daimler, Audi and other highly skilled university students. The program will be run in cooperation with Zentrum Digitalisierung Bayern. The institute was founded by the noted technologist Susanne Klatten in 2002 in which more than 50 high-growth technology start-ups each year and its unique offering, it is the leading center for business creation in Germany. The program will take place at the IBM Watson IOT Center in the Highlight Towers Munich. Vice Chancellor, SMVDU Dr. Sanjeev Jain and Head Dept. of Computer Science Dr. Ajay Kaul congratulated Mr. Rushal Verma.



Student Gets Internship in Czech Republic

Mr. Jigyas Bora – a resident of Golghat Assam and 3rd year B.Arch. student at SMVDU has been offered 7 month's internship at Center for Central European Architecture (CCEA), Prague, Czech Republic. His internship will be for the duration from 1st June to 31st December 2017, in which he will serve as Curricular Practical Trainee (CPT) under the supervision of Mrs. Yvette Vasourkova – the co-founder and co-director of CCEA. His job responsibility will include independent design work, active collaboration in design in group, CAD drawing, modal making, support research and collaboration on cultural publications etc. It is pertinent to mentioned that Mr. Jigyas is a multi-talented student of Architecture Stream, but his keen interest in music, photography, video-recording and editing, documentary making, acoustics, already well known across the India and most importantly he is an ecophilic. He has also been invited for an official workshop of National Association of Students of Architecture (NASA) India as chief tutor on "Sound Aesthetics". It was an international workshop at 59th Annual NASA Convention, Jaipur 2017. He was the youngest official tutor at the Convention.



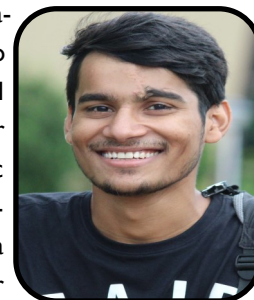
Student Placed as Intern in Turkey

Mr. Pushpender Chauhan, a 3rd Year student of Department of Architecture and Landscape Design SMVDU, is selected as intern for 6 months at reputed Architectural Organization at Istanbul, Turkey. The organization BINAA is a design and research studio founded in 2012 by Burak Pekoglu a Harvard University alumnus. The main objective of the studio is to generate conversation along the themes of building, innovation, arts and architecture with an exceptional cross-disciplinary collaborative model among research, design and execution. B. Arch. students of the department after undergoing first three years formal training at the University are required to do semester long internship at reputed Indian or abroad architectural organizations in their 7th semester. Subsequently, the works done during the internship are evaluated at the university by the expert jury on the return of the students in January. The Internship in 7th semester assist the students a long way for their thesis project as well as their future endeavors as an architect after the degree course of this professional architectural stream. SMVDU's Architecture department is the only department of Architecture in the State of J&K imparting Architectural Degree course since 2006. The students in the department belong to country-wide states and presently admitted at the University department based on All India rank (CRL) scored in the Paper-II of IIT-JEE (Mains). Pertinent to mention that alumni of the department have already brought laurels for the department and University with many of them have pursued Higher education in reputed Universities of USA, Europe and India (SPA, CEPT, IIT's, NIT's and Central universities) along with the honour of working in prestigious Architectural organizations across the world e.g. at New York, London, Munich, Dubai, Paris, Kualalumpur, Singapore, Durban, Istanbul etc. Vice-Chancellor Prof. Sanjeev Jain and faculty of the department congratulated Mr. Pushpender. Mr. Pushpender expressed his sincere thanks to the faculty and staff members of the department for all the assistance and particularly helping him to have exposure of handling prestigious contemporary projects like World Trade Centre which was dealt in 6th Semester as design exercise.



Student Gets Admission at University of Pisa

Mr. Abhinav Dwivedi, just completing his B.Tech. from the Dept. of Computer Science and Engineering SMVDU, is offered admission by *Universita-di-Pisa* – University of Pisa, Italy. On account of his application and an online oral examination conducted 2 weeks back, he received a letter from the University dated 16th May for admission into Master's program in Data Science and Business Informatics. As per the offer, he has to enter the standard admission procedure by the end of July 2017. Semester will start on 18th September of the academic year 2017-18. The University of Pisa, founded in 1343 by an edict of Pope Clement VI, is a reputed academic institution of Europe. Presently it has about 50 thousand students and it is ranked within the top 10 national universities of Italy. Mr. Abhinav specializes in Computer Vision, Compiler Implementation and Data Science. He is exceptionally talented in classical Indian vocal music and lawn tennis as well. Vice Chancellor Prof. Sanjeev Jain and Head Dept. of Computer Science Dr. Ajay Kaul congratulated Mr. Abhinav.



SBT, Research Scholars Got Silver Medals in Medical Conference

G.R.Bhat & Itty Sethi Research Scholars from SMVDU brought laurels to the University by bagging Silver Medals in twin events of 2nd J&K Medical Science Congress-2017 and 1st MP-PCOS, organized by Sher-e-Kashmir Institute of Medical Sciences (SKIMS) held recently at SKICC, Srinagar. The Conference was inaugurated by Hon'ble Chief Minister J&K Ms. Mehbooba Mufti. The theme of the Science Congress was "Non

Communicable Diseases in Developing Countries" in which several international, national and local scientists deliberated on aspects like Diabetes, PCOS, Metabolic Syndrome, Cancers, Cardiovascular Diseases, Thyroid Dysfunction, Genetic Disorders etc. There were around 150 experts as well faculty members from different disciplines which included DG ICMR, Soumya Swaminathan, former DG ICMR Dr VM Katoch, former Director AIIMS, Dr MC Misra, present director AIIMS, New Delhi, Dr



Mr. G.R. Bhat



Ms. Itty Sethi

R Guleria, Director NIB Dr Surinder Singh, Director NIRRH Mumbai Smita Mahalle, Head of Orthopaedics, AIIMS, New Delhi, Prof Rajesh Malhotra, world renowned Psychiatrist, Prof Khandelwal, President ISSRF. In this conference 350 papers presented were dealt with medical sciences in general, 100 others were focused upon the Metabolic Syndrome – Pre-Diabetes and PCOS (MP-PCOS). Eighty six young scientists were selected to present their oral or poster presentation. Out of these presentations 20 were selected for Young Scientist award. The awardees include Itty Sethi D/O B.N Sethi in Basic Young Scientist Oral category (Silver Medal). She is working under Supervision of Dr. Swarkar Sharma and Dr Ekta Rai, Assistant Professor DoBT, SMVDU & G.R. Bhat S/O Mohd. Maqbool Bhat in Basic Young Scientist Poster category (Silver Medal) working under the Supervision of Dr. Rakesh Kumar, Assistant Professor DoBT, SMVDU. Vice Chancellor, SMVDU, Prof. Sanjeev Jain congratulated both the Research Scholars for the bringing Silver medals as well as the faculty for guiding the students.

Ms. Verruchi Gupta, Ph.D. student working under the supervision of Prof. V. Verma, HoD Biotechnology & Dean Faculty of Engineering, presented a paper entitled "Cloning of Genes active at low temperatures by Metagenomic approach" in the 3rd International Young Scientist Congress (IYSC-2017) Organized by International Science Community Association in collaboration with Ganpat University, Mehsana, Gujarat, India from 8th - 9th May 2017

Ms. Shivani Sharma, 2nd Year M.Sc. (Biotechnology) student doing her project work under the supervision of Prof. V. Verma, HoD Biotechnology & Dean Faculty of Engineering, presented a paper entitled "Cloning of Genes active at low temperatures by Metagenomic approach" by "Bioprospecting of novel genes from bioactive molecules isolated from Apharwat glacier in Gulmarg region of Northern Western Himalayas" in the 3rd International Young Scientist Congress (IYSC-2017) Organized by International Science Community Association in collaboration with Ganpat University, Mehsana, Gujarat, India from 8th - 9th May 2017

Inter-Hostel Basketball Tournament

Inter- Hostel Basketball Tournament has been successfully concluded at Shri Mata Vaishno Devi University. Before starting the final match, Director Sports, Sh.Ashok Sharma, Shrine Board had a meeting with both the teams and gave his valuable tips for the game after that final match were played between Vindhyachal Hostel and Trikuta Hostel at Basketball Court inside the University. However, Vindhyachal hostel team was led by Harshit Singh while Trikuta hostel team by Farid Ansari. It was a thriller as Trikuta hostel team was leading the game upto 3rd quarter by 4 points. But in the last quarter Vindhyachal hostel bounced back and won the match by 6 points. Final score of the match for Vindhyachal hostel with quarter points was 4-12,17-21,24-28,37-31. Harshit Singh was the highest scorer in the match. Hon'ble Vice Chancellor, SMVDU Prof. Sanjeev Jain congratulated to winner team and lauded the efforts of Runner-Up team for displaying their show and appreciated the efforts of President, Board for Sports Activities Mr. Rajeev Kumar and Capt. Sucha Singh, Sport Coach of the University as well for successfully organizing the tournament inside the university campus.



Students Secures 3rd Position in AIU eSports

SMVDU students brought laurels to the university by bagging 3rd position for the first time at All India eSports organized by Association of Indian Universities (AIU) held at Lovely Professional University, Jalandhar. The team comprising of 7 boys namely Achyut Mishra, Adish Gupta, Anuj Happa, Varun Singh, Maheep Dubey along with substitutes Ajitesh Kohli and Shubham Choudhary defeated teams from Punjabi University, Patiala, Punjab University, Chandigarh and University of Mumbai and reached Semi finals where they lost to DAV University, Jalandhar giving them a hard fight. All the above mentioned students are from B.Tech. Stream. The game they took part in was 'Counter Strike: Global Offensive'. This is a computer based assault video game in which two teams compete as terrorists and anti-terrorists. This game is gaining popularity among students in different colleges and universities of India and is being played professionally all around the world. This has been the largest LAN-based video gaming tournament held in India at university level. The students were awarded a cash prize of Rs. 15,000 by the organization. It is pertinent to mention that the Vice Chancellor SMVDU Prof. Sanjeev Jain congratulated them on achieving this feat and exhorted the efforts of the students by giving them cash reward of Rs.5000 and Prof. Jain also assured the students that events like these should be carried out on a regular basis as this imparts a spirit of teamwork, discipline and hard-work among students.



Friendly Cricket Match between Faculty and Staff

A friendly cricket match was organized by SMVDU for the Faculty and staff members of the University. Faculty team was led by Mr. Rajiv Kumar Assistant Professor, Department of Mechanical Engineering and staff team was led by Mr. Rajeshwar, website designer of University. A 15 over match was played, toss was won by staff team and they elected to field first. Faculty team scored 135 runs on the loss of 6 wickets by the help of their top 3 batsmen, Rajiv scored 40 runs, Mr. Amarjeet scored 32 runs and Ar. Abhimanyu Sharma scored quick 41 runs. Captain Rajeshwar took 3 wickets for the staff team. In reply, staff team lost their first wicket early but they were giving good fight with the help of Jaipal scoring quick 38 runs. It was a thriller in the end; faculty team won the match by 6 runs. Team members for Faculty team were Mr. Rajiv Kumar, Dr. Suparn Sharma, Dr. Saurabh, Dr. Sanjay Mishra, Ar. Abhimanyu, Dr. Rakesh Jha, Mr. Sudesh Kumar, Dr. Ashok Tarai, Amarjeet, Kritti and Shoukat. Team members for staff team were Rajeshwar, Jaipal, Chandan, Kewal, Sanjeev Wadhawan, Pankaj, Tinku, Vishal, Rahul, Sahil and Sumit Sharma. All the arrangements were made by sports coach Cp. Sucha Singh and Sumit Sharma. Vice Chancellor, Prof. Sanjeev Jain congratulated the winning team.



CSE, Research Scholar Delivers talk on 'Disk Forensics' at Sher-e-Kashmir Police Academy

Mr. Sparsh Sharma, a certified Forensic Investigator and a Cyber Security enthusiast, gave a 1-day Invited Guest Lecture on various topics related to 'Disk Forensics' at Sher-e-Kashmir Police Academy Udhampur yesterday. In his talk he gave practical demonstrations on how to identify and seize digital evidences from the crime scene, how to recover deleted data from the mobile, computer and hard disk. Topics like how to bypass password lock from Windows, Android and other computer applications was also covered. His talk also included cyber evidences acquisition steps, cloning of evidences, hashes and digital fingerprints, application password recovery, window password bypassing and recovery, android password recovery, e-mail header analysis, Base64 encoding, Chrome and Mozilla SQ Lite history database parsing, recovery of history, cookies and favourites, bookmarks, URL obfuscation techniques and e-mail analysis etc. Mr. Sparsh Sharma is pursuing his Ph.D. under supervision of Dr. Ajay Kaul, Head Dept. of Computer Science and Engineering, SMVDU.



Alumnus Invited for Meet The Author at Model Academy

Dr. Quleen Kaur Bijral, an alumnus of Shri Mata Vaishno Devi University, was recently invited as a Chief Guest at the English Language Week celebrated by Model Academy, the Prestigious School of MIER. Dr. Quleen has pursued and successfully concluded her Ph.D. study under the supervision of Dr. Vandana Sharma, Dean and Head of Department of Languages & Literature, SMVD University. The highlight of The English Language Week, as an important annual literary/cultural event of Model Academy was 'Meet the Author' in which Dr. Quleen, columnist and author from Jammu was invited to interact and share her experiences with the students. Rupa Gupta, Management Representative, Pramod Srivastava, Principal Model Academy along with Usha Gadoo, Vice Principal welcomed the author and commended her for her pioneering achievements and accomplishments.



In the session, Dr. Quleen enthralled the audience with the creative, exciting and vibrant joy of writing. While sharing her interesting experiences and anecdotes, Dr. Quleen also narrated the journey of her maiden novel "The Witch Some Witch" published by Partridge India, a Penguin Company. She further impressed upon the audience, the aesthetic as well as educative importance of reading and writing which can empower one with an agency to speak, interact and better the world. This was followed by an insightful interactive session where the students asked curious questions about her book 'The Witch Some Witch' – the primal theme, hero of the novel, message and genre. At the end of the session, Dr. Quleen on popular request also enthralled the audience with a performance of her self-composed Urdu ghazal which was lapped up with a resounding applause.

The English Language Week was packed with an array of fun filled activities that provided the students with a platform to showcase their language skills through various ingenious activities using English as medium of expression. The students of Middle wing from classes 6th to 8th presented William Shakespeare's one act play, 'The Merchant of Venice'. It was a treat to see young children dress up in different characters of the play and speak Shakespearean dialogues while performing their parts. The students of Senior Secondary wing from classes 9th to 12th participated in the debate competition on the topic 'Demonetisation a Utopian Idea'. The winners of various competitions were awarded with certificates of honour. Rupa Gupta, along with Pramod Srivastava, Usha Gadoo, and Manjari Sehgal, Manager Academics, attended the programme on the concluding day. The programme was coordinated by Manju Vali, Convenor Co-Curricular Committee along with English language teachers, Samy Bajaal, Sumeera, Ambica and Priya Malhotra.

Alumni Corner

Dr. Abhay Sachdev

Alumnus-2007 B. Tech Industrial Biotechnology

Scientist, H1 division (Ubiquitous Analytical Techniques and R&D Support Facilities)

CSIR-Central Scientific Instruments Organization (CSIO), Chandigarh

“One meets his destiny often in the road he takes to avoid it.”

It all began 10 years back when I fortunately became a part of the 3rd batch of Industrial Biotechnology in this young and exuberant university to embark on my career journey. Being part of this amazing campus was indeed a true classroom experience. The interaction with students from multi-cultural backgrounds, encouragement by faculties and infrastructure facilities of the campus prepared me to tackle the personal and professional challenges, which were some of the most important highlights of my 4 years as a student of SMVDU. After graduation, I qualified the GATE examination and pursued M. Tech. in Nanotechnology from IIT Roorkee. Later, I pursued Ph.D. from IIT Roorkee and successfully completed the same in 2016. Now, I am heading to the professional world after securing the Scientist position at CSIR-CSIO Chandigarh.

As an alumnus of SMVDU, I would like to encourage all aspiring students to cherish every moment of your time in the campus. This university can provide you with a unique combination of theoretical and real-world practical knowledge. Every element of this place inspires you to transform into a quintessential human being to achieve your goals as well as work for the welfare of the society. Believe in the aura of this university and you shall achieve greatness.