



Campus Jottings

UPCOMING EVENTS

- Two week ISTE Workshop on Control System
- Refresher Course in Experimental Physics

PATRON

Prof. Sudhir K. Jain

Vice Chancellor

EDITORIAL TEAM

Dr. Vandhana Sharma

Dr. Ratna Chandra

Dr. Arti Devi

Dr. Swarkar Sharma

Editorial Team welcomes information from Faculty/ Staff/Students for inclusion in

Times@SMVDU

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22nd Executive Council Meeting

Under the chairmanship of Sh. N. N. Vohra, Hon'ble Governor of J&K state and the Chancellor of the University, 22nd meeting of the Executive Council of the University was held on 21st November, 2014. The meeting approved setting up of Technology Business Incubation Centre at SMVDU, establishment of Nano-Technology Cell and admission for NRI/foreign students in the various programmes offered by the University. The meeting also approved setting up of School of Economics under Faculty of Management for introducing five year M. Sc. (Economics) Integrated Programme and inclusion of mother's name in the academic qualification and related certificates issued by SMVDU such as provisional certificate, migration certificate, degree etc. Referring to the establishment of an Academic Staff College at SMVDU, the Governor advised the Vice Chancellor to pursue the matter with the UGC so that this institution comes up at the earliest.

Prof. Sudhir K. Jain, Vice Chancellor of the University, in his presentation, gave details of the achievements of the university in varied arenas after the last meeting of the Council. He also dwelt on the efforts being made to improve the existing infrastructure and the initiatives taken in the fields of teaching and research and the draft Action Plan for the future growth.

World Philosophy Day

The School of Philosophy & Culture celebrated the World Philosophy Day on 28th Nov, 2014. On this occasion, a half-day seminar on the theme "Thought Process and Intuition" was organized. The seminar was dedicated to Dr. Vidushi, a beloved colleague & doctor who recently passed away. Dr. Anil K Tewari, while presenting the theme of the seminar

In the loving Memory of Dr. Vidushi Kapahi

The SMVDU fraternity lost an efficient doctor and an amiable colleague on 27th Nov, 2014. Dr. Vidushi will always be remembered fondly by all for her dedication and compassion.



said that thinking is inherent in the very existence of human life; thinking is a way of seeing things in relation. Our thoughts construct our perspective and our perspectives shape the world we see. Dr. Madhu Mangal Chaturvedi spoke on "Thinking in Philosophy" and said that language is a tool of thinking and philosophy is explication of language. Mr. Sumanta S. Sharma gave his talk on "Thought Process in Inference" and elaborated upon inferential procedure. Dr. V. K. Tripathi in his concluding talk on "Emotions and Thought



Process" emphasized how emotions shape our thinking. The seminar was followed by extensive discussion. A number of students and all research scholars from Faculty of Humanities and Social Sciences participated in the seminar



Dogri play 'Bawa Jitto' staged at Matrika Auditorium

The sixth and the last show of current year's series of the shows of internationally acclaimed Dogri play 'Bawa Jitto' was staged on 23rd November at Matrika Auditorium, SMVDU. Prof Sudhir Kumar Jain, Vice Chancellor, SMVDU was the chief guest on the occasion. Based on the supreme sacrifice of a great Devotee of Shri Mata Vaishno Devi, the current series was supported by Shri Mata Vaishno Devi Shrine Board.

A true representative of the traditional performing arts heritage, culture and folk lore of the Shri Mata Vaishno Devi hills, the play Bawa Jitto based on a folk tale of Aghar Jitto (Katra) is scripted by Late Prof Ram Nath Shastri. The sustenance of this play is supported by SMVDSB in the larger interest of the preservation, promotion and propagation of the cultural heritage of the region.

An extension lecture on " American Literature: An Overview" was held in the School of Languages and Literature on 24th Nov, 2014. In the lecture, Prof. K.B. Razdan dwelt upon the Adamic Myth and moved on to its significance in the contemporary American Literature and consciousness. All post graduate students and research scholars of the School attended the lecture.

School of Architecture & Landscape design organized Guest lecture & workshop by the alumni of the school, Ar. Joel Michal (2011 batch), a postgraduate from IIT-Kharajpur. Ar. Avikal Somvanshi & Ar. Biswajit Banerjee on 24th & 25th Nov, 2014. The workshop dealt with the aspects of Visual communication, videography & the relation of Architecture with infographics & media. Further, they shared their experiences in the practical field & encouraged the students to work harder & aim for better results.

Faculty Update

Prof. V. K. Bhat, Dean, Faculty of Sciences, Shri Mata Vaishno Devi University visited Kuwait to attend International Conference on Mathematics and its Applications at University of Kuwait from 14th-17th Nov, 2014. The Conference was sponsored by University of Kuwait and Kuwait Foundation for the advancement of Sciences. Prof. Bhat delivered a talk titled "Polynomial Rings over Near Completely Prime Ideal Rings" during the conference. The conference was attended by about 100 leading Mathematicians including Field Medallist Prof. Vladimir Voevodsky, and about one hundred fifty young faculty, research scholars & students from about twenty countries.

Dr. Sharada M. Potukuchi, Asst. Prof., School of Biotechnology, SMVDU, in the capacity of Resource Person, conducted a one day Workshop on "Advanced Techniques in Botanical Sciences" at PG

Dept of Botany, Hans Raj Mahila Mahavidyalaya, Jalandhar on 10th Nov, 2014. Her Research Scholars Ms. Anuja Koul and Ms. Jyotsna Sharma also participated in the event and demonstrated various experiments on Plant DNA Isolation, PCR Amplification using selected primers, Gel electrophoresis, Synthetic Seed Technology and Plant Secondary Metabolite Extraction & Analysis. The Principal & faculty members of the College appreciated the efforts made by the team from SMVDU in explaining minor details of the experiments and clarifying the queries of the inquisitive UG & PG students of Botany & Biotechnology of the Star College.

Dr. Rakesh Kumar, Asst. Prof., School of Biotechnology, SMVDU chaired a plenary session in a 2 day International Conference on "Future and Challenges of Computational and Integrated Sciences" on 7th- 8th November, 2014, organised by DST -FIST sponsored PG Department of Bioinformatics, Hans Raj Mahila Mahavidyalaya, Jalandhar." and delivered a lecture on "Role of MOF in ATM/ATR Signalling".

Dr. Swarkar Sharma, Asst. Prof., School of Biotechnology, SMVDU has delivered an Invited talk entitled "Whole Exome Sequencing in Characterizing the Mysterious Crippling Disorder of Arai Village of J&K, India" in the 4th Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference, held from 17th-19th Nov, 2014 at the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, INDIA. In the presentation, he discussed the work done by his research team in the discovery of New Gene Mutation and identification of the mysterious disorder, that has rendered many people physically challenged and crippled for life.

Ar. Anoop Sharma, AP SALD attended 3-day international conference i.e. Neo international conference on habitable environments (NICHE) organized by Lovely School of architecture & design (LSAD) & Indian institute of Architects (IIA) Chd-Punjab Chapter & held at Lovely University, Phagwara (Jalandhar) from 31st Oct - 2nd Nov, 2014. Ar. Anoop Sharma presented two papers at the said conference entitled " *Convertible Homes: Partition walls in 21st century Indian Architecture*" (co-authors Ar. Abhiney Gupta, Ar. Abhimanyu Sharma) & " *Contemporary Western Architecture & India: Vernacular Indian versus versatile Western Built-forms*" (Co-author Ar. Arshia K. Hazarika). Conference was attended by leading professional & academicians of the field of architecture form India & abroad.

Student Update

Ms. Anuja Koul, Ms. Jyotsna Sharma, Ms. Savita Sharma, Ms. Sonali Verma, Research scholars and Ms. Shagun Sharma, Ms. Verruchi Gupta, BIF Project Fellows of School of Biotechnology, SMVDU, attended a 2 day International Conference on "Future and Challenges of Computational and Integrated Sciences" on 7th & 8th November, 2014, organised by DST-FIST sponsored PG Department of Bioinformatics, Hans Raj Mahila Mahavidyalaya, Jalandhar. They also attended the Indo-Australian Introductory Workshop on "Bioinformatics for Next generation Sequencing" on 9th November, 2014 in collaboration with Australian Genome Research Faculty Ltd and Victorian Life Sciences Computation conducted by Dr. Sonika Tyagi. The students of SMVDU had an opportunity to experience hands-on computational experience in analysis of NGS data using common analytical approaches including Data types & formats, use of cloud based Galaxy toolbox, Manipulation of data to prepare for bioinformatics analysis, QC & QA checks of NGS data, etc.

Research Scholars, Mr. Varun Sharma, Ms. Indu Sharma, Ms. Arshia Anugrahal and Mr. Aman Sharma (IBT 7th Semester), of School of Biotechnology attended an International conference "4th Next-Gen Genomics & Bioinformatics Technologies (NGBT) Conference", held from Nov 17th-19th, at the National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore, INDIA. The meeting was organized by SciGenom Research Foundation (SGRF) along with NIMHANS and Institute of Bioinformatics (IBO), Bangalore, India.

SALD students (selected students amongst all batches) are working for prestigious LIK (Louis I.Kahn) Trophy for annual **NASA** (National association of students of architecture) convention -2014. This trophy deals with the conservation, awareness through documentation of some historic building of importance preferably from the pre-independence era. For this year's trophy, students (in consultation with Faculty, SALD) have selected **Ramnagar** Palace (near Udampur, J&k) & Fort. For the same, students have visited the Fort & the palace 5-6 times back to back in the months of November & October. Once, faculty members of SALD i.e. Ar. Abhimanyu Sharma & Ar. Anoop Sharma have also assisted the student's visit to Ramnagar by University Bus & guided the students about vital factors about the said palace & its documentation. The process of documentation is in full progress for the annual NASA Convention which matters a lot for the name & fame at national level for any Architecture School of India

The World Outside..

Australian students have invented a cheap nanosensor to detect Ebola

Undergraduate students from the University of New South Wales (UNSW) have become the first Australians to win the prestigious Harvard Biomed Competition after building a DNA sensor that will be able to quickly detect Ebola and other diseases. This student team has developed a super-sensitive biosensor that can rapidly detect small amounts of DNA from the Ebola virus, and other disease-causing agents. The nanomachine is so small that it could one day be used to diagnose disease simply by putting a blood sample into your smart phone or a portable machine. If the virus being searched for is present, the nanosensors will light up. Unlike other nanosensors, which rely on one biomarker to signal the presence of the DNA, the team developed a whole knotted ring of markers that light up more strongly when they detect a signal, which leads to better sensitivity and less false positives. The device is also cheap and so small that it can be used easily anywhere in the world to speed up diagnosis.

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A mountain is composed of tiny grains of earth. The ocean is made up of tiny drops of water. Even so, life is but an endless series of little details, actions, speeches, and thoughts. And the consequences whether good or bad of even the least of them are far-reaching.

-Swami Sivananda

Contributed by:
Mr. Girdhari Lal Sharma



Alumni Corner...

Supreet Lakhotia | B.Tech,
Forbes Marshall Ltd, Pune
Marketing Engineer

SMVDU gave me the flexibility to explore my potential and my stay here has been a journey of self realization. The campus is serene, has excellent infrastructure & you can really enter neck deep in your preparation to fulfill your aspiration. My faculty Mentor helped me at every stage including helping me getting placed Forbes Marshall.