



Campus Jottings

UPCOMING EVENTS

One day Seminar on Contemporary Business & Economic Opportunities in North-Western Region -Issues & Challenges on 6th Mar, 2015

Textual Workshop on the Śāṃkara Advaita Vedānta from 16th- 31st Mar, 2015

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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National Conference on Orchids

National Conference on Orchids Science and Commerce: Integration of Medicinal Orchids, Sustainable Development and Societal benefits was inaugurated at Shri Mata Vaishno Devi University on 13th Feb, 2015. This 3 day Conference was organized jointly by School of Biotechnology, Shri Mata Vaishno Devi University and The Orchid Society of India (TOSI), Panjab University, Chandigarh. An orchid show was also organized on the sidelines of the conference.

Dr. A. K. Bhatnagar, Former Professor, University of Delhi and President, TOSI welcomed the delegates. He stressed the need for collaborative projects on orchids and establishment of orchid reserves. Dr. Promila Pathak, Professor of Botany, Panjab University and Secretary of TOSI and Organizing Secretary of the conference highlighted the activities and achievements of the society which was conceived over the last 3 decades and briefed about the conference. Prof. V. Verma, Director SBT, Dean, FOE, SMVDU, while welcoming the delegates presented the highlights of the University. Shri K. K. Sharma, Director Floriculture, J&K highlighted the uniqueness of J&K State in having a dedicated department of Floriculture. Mr. A. K. Singh, PCCF, J&K while delivering the inaugural address, highlighted the challenges faced in protecting and conserving the orchids in the State. Prof. Sudhir K. Jain, Vice Chancellor Shri Mata Vaishno Devi University presided over the inaugural ceremony. Dr. O. P. Sharma, APCCF, J&K delivered the keynote address. The main attraction of his talk was the linkages of the orchids with the traditional medicinal practices in India. Dr. Sharda Potukuchi, from SBT, SMVDU and local organizing secretary conducted the proceedings and proposed the vote of thanks.

The event was sponsored by Ministry of AYUSH, New Delhi, Indian Council of Agricultural Research, New



Delhi, Department of Science and Technology, New Delhi, National Horticulture Board, Gurgaon, Department of Biotechnology, New Delhi, Ministry of Environment and Forests, New Delhi and Council of Scientific and Industrial Research, New Delhi.



VC Flags off Team Mechanix for SAE BAJA 2015

The Vice Chancellor Prof. Sudhir K. Jain flagged off the Team Mechanix led by Mr. Varun Dutta, Assistant Professor and Mr. Mir Irfan UI Haq Assistant Professor for participation in SAE BAJA 2015 international event at Indore. SAE BAJA event is an annual event organized by the SAE INDIA (Society of Automotive Engineers) in which various technical minds from across the country come together for showcasing their intellectual skills for a common task. The task offered is Design and Fabrication of an All Terrain Vehicle (ATV). The Vice Chancellor congratulated the team members for the successful fabrication of the ATV (All Terrain Vehicle) and lauded the efforts put in by the Director, faculty, students and the workshop staff especially the staff associated with the automobile lab Mr. Chandan Kumar, Mr. Shugal Kishore and Mr. Kewal Sharma. Registrar, Mr. Ajay Khajuria and Dean Faculty of Engineering Prof. V. Verma conveyed best wishes to the team. Director, School of Mechanical Engineering Dr. Ankush Anand briefed all the dignitaries present on the occasion about the SAE BAJA event.



Management Development Program

Faculty of Management organized two days Management Development Program on the contemporary issues of 'Human Resource Management for Excellence in Business' on 7th and 8th February, 2015. The program witnessed participation from various industrial organizations like Sun Pharma Laboratories Ltd., United Phosphorus Ltd., Coromandel International Ltd., Saraswati Agro Chemicals (I) Pvt. Ltd., Sarveshwar Organic Foods Ltd., Grauer & Weil (I) Ltd, SDS Ramcides Crop Science Pvt. Ltd., Vision India Staffing Pvt. Ltd. among others. Spread through two days, 7th-8th February, 2015, the program witnessed sessions from eminent resource persons. Brigadier K.S. Chauhan, GM HR and Administration, Cadila Pharmaceuticals discussed 'Human Resource Management for Excellence in Business: Issues and Challenges'. Prof. Meenu Paul, Punjab University Chandigarh deliberated on 'Legal Framework for Human Resource Management' and 'Statutory Compliance Needs in HRM'. Ms. Swarnalatha Jagarlapudi, Associate Professor, Administrative Staff College of India, Hyderabad, discussed 'HR Audit: Designing and Implementation Issues' and various cases on labour laws. Dr. Arti Devi, Assistant Professor, SMVDU talked about 'Management of Industrial Relations.



TITIKSHA 2K15

TITIKSHA 2K15 the annual technical festival of SMVDU was inaugurated by the Vice Chancellor Prof. Sudhir K. Jain on 20th February, 2015 in the Matrika Auditorium. In his inaugural address, Prof. Jain lauded the efforts of students to organize a technical event which is a hallmark of any premier technical institution as it fosters team spirit and competitive spirit in students. Comprising of events in five different categories viz. Electronics and Communication,



Computer Science, Mechanical, Biotechnology and Ozone, the main highlights of the fest were Robo- Matrix, Public Manch, Hitch Hiking, Tech Hunt, Innovatia and various gaming events namely Counter Strike, Need for Speed- Rivals, EA Sports FIFA and DOTA-2. The Fest was sponsored by Grill Inn, i3indya Technologies, Siya Ram Bade Dayaalu Hai, Giga Soft and Dominos



Workshop on Enhancing Research Skills in Philosophy

The School of Philosophy and Culture organized Indian Council of Philosophical Research, New Delhi sponsored five day workshop on "Enhancing Research Skills in Philosophy" from 16th-20th February, 2015. The inaugural session was presided by the Vice Chancellor Prof. Sudhir K. Jain and the Guest of Honour was Prof. P. Jaitley. Dr. V.K Tripathi Director, SOPC welcomed all guests. Mr. Ashok Tarai, Organizing Secretary introduced the concept note of the workshop. Prof. Jetli highlighted Philosophy as an epitome of academic activity. Prof. S.K Jain emphasized Philosophy as a discipline that permeates every other discipline and mode of enquiry. At the end of the inaugural session, Dr. A.K. Tewari delivered the vote of thanks.





Painting Competition Organized

A painting competition on Orchids was held for young talents as part of the National Conference on Orchid Science and Commerce: Integration of Medicinal Orchids, Sustainable Development and Societal Benefits organized jointly by The Orchid Society of India (TOSI) and School of Biotechnology SMVD University. There was an enthusiastic participation from neighbouring schools, SMVD University students and underprivileged children who are part of the VIKALP initiative of SMVD University. The competition was adjudged in four categories by an expert panel of judges and three prizes per category were awarded. The first, second and third prizes were awarded to Vaishnavi Bairwa (DPS, Katra), Harshini Wanchoo (DPS, Katra) and Akshara Rajput (Holy Trinity Convent, Dansal) in the below 8 years category; Noha Samuel (DPS, Katra), Nivedika Kher (DPS, Katra) and Sonali Trisal (A.P.S Srinagar) in the 8-16 years category; Isha Dhingra (SALD, SMVDU), Kamaldeep Kour (SOLL, SMVDU) and Akshay Gupta (SALD, SMVDU) in the above 16 years category and amongst the VIKALP students Shashi Kumar, Arun Kumar and Komal Dogra stood first, second and third respectively. Prof. Sudhir K. Jain, Vice Chancellor, SMVD University, accompanying dignitaries and delegates appreciated the efforts of the organizing team for creating an awareness on orchids at the grassroots level.

North-Western Philosophy Teachers' Meet



The School of Philosophy and Culture organized "North-Western Philosophy Teachers' Meet", sponsored by Indian Council of Philosophical Research (ICPR), New Delhi from 25th – 27th February, 2015. The inaugural session was presided over by Prof. Sudhir K. Jain, Vice Chancellor, University and the Guest of Honour was Dr. M. P. Singh, Member Secretary, ICPR New Delhi. Prof. Ved Kumari Ghai and Prof. V. K. Bhat presided over the function.

Dr. P. P. Singh from Govt. College for Women, Parade, highlighted the concern over the least interest of student for opting Philosophy in higher education in the state of J&K despite there are around two and a half thousand students opting the subject at UG level in different colleges of the state. Also, there is only one university (SMVDU) that offer PhD in philosophy in the State. He expressed his concern over the state govt.'s callousness in filling the 9 vacant positions in philosophy at college levels. Dr. V. K. Tripathi, Director, SOPC welcomed all guests. Dr. A. K. Tewari, Coordinator introduced the concept note of the meet. Dr. Singh highlighted the significance of Philosophy as a discipline. Prof. Sudhir. K. Jain emphasized the need of Philosophy in every walk of life. Prof. Ghai explained the importance of moral teachings in day to day conduct. The session concluded with a vote of thanks proposed by Mr. S. S. Sharma.



National Science Seminar

A Three day National Science Seminar on the theme "Extensive Applications of Nuclear Technology for Welfare and Public Awareness" was held from Feb 25th-27th, 2015 organized jointly by School of Physics, Shri Mata Vaishno Devi University (SMVDU), Katra and Hindi Vigyan Sahitya Parishad (HVSP), Bhabha Atomic Research Centre (BARC), Mumbai.

Prof. Sudhir K. Jain, Vice Chancellor, was the Chief Guest at the Valedictory ceremony. About 16 special talks on various topics like nuclear energy and its multiple uses, desalination and water purification, radiation technology, food security and its safety, nanomaterials and its use in drug delivery, accelerator and its applications, waste management etc. were presented in the seminar. The Seminar was attended by a galaxy of scientists, faculty and students.



Beside technical sessions, activities like poster session and an educational skit on the theme *Electricity ki duniya ka CEO* (Clean Energy Option) was presented by the students of SMVDU. A quiz competition was also organized in which Mr. Deepak Jha and Mr. Karan Sapolia of B.Tech (CSE) emerged winners and were facilitated with Gold medal and certificates.



Faculty Update

Papers Presented

Dr. Rakesh Kumar, Assistant Professor, School of Mathematics presented a research paper entitled, "An M/M/1/N queuing system with reverse balking, reverse reneging and retention of reneged customers" at an International Conference on Emerging Areas of Mathematics for Science and Technology organised by Department of Mathematics, P. U. Patiala during January 30, 2015 to February 1, 2015.

Dr. Narendra K Bairwa, Assistant Professor in the School of Biotechnology, SMVDU attended the 4th Ramalingaswami fellows' conclave from 30th Jan to 1st Feb 2015, organised by the Institutes of Life Sciences, Bhubaneswar and supported by the Department of Biotechnology, Ministry of Science & Technology, GOI. The event was organised to facilitate the collaborations among the fellows and review the progress of their proposed work, support etc. provided them by their host institute.

Dr. Vinay Kumar Chaired a technical session in 'National Science Seminar' held at SMVDU during Feb 25-27, 2015. The event was jointly organized by School of Physics SMVDU and Hindi Vigyan Sahitya Parishad a unit of Bhabha Atomic Research Centre (BARC) Mumbai. Padmashree Dr. Sharad Kale from BARC was the speaker.

Papers Published

Dr. Rakesh Kumar published a research paper entitled, "A single-server Markovian Queuing system with discouraged arrivals and retention of reneged customers" in Yugoslav Journal of Operations Research, Vol. 24, No. 1 (2014), 119-126 coauthored with Mr. Sumeet Kumar Sharma.

Dr. Vinay Kumar, School of Physics and his nanophosphor group has published seven (7) following peer reviewed international research papers:

1. Enhanced orange-red emission from $\text{K SrVO}_4:\text{Sm}^{3+}$ nanophosphor for possible application in blue light-emitting diode based white LED (Feb 2015) Mater. Res. Express 2 025010. doi:10.1088/2053-1591/2/2/025010 IOP, England
2. Crystal structure and kinetic studies of gamma exposed $\text{Ca}_3\text{B}_2\text{O}_6:\text{Tb}^{3+}$ nanophosphor Indian J Phys (an International Journal) (Feb 2015) doi: 10.1007/s12648-015-0657-0 Springer (1.54 Impact Factor).
3. A near-UV-converted $\text{LiMgBO}_3:\text{Dy}^{3+}$ nanophosphor: Surface and spectral investigations, Applied Surface Science Volume 329, 28 February 2015, Pages 40–46 Elsevier (2.54 Impact Factor). doi: <http://dx.doi.org/10.1016/j.apsusc.2014.12.056>
4. Discrimination of Various Writing/Office/Photocopying Papers by Using Diffuse Reflectance UV-Vis-NIR Spectroscopy: Application in Forensic Questioned Documents, Applied Spectroscopy (Feb 2015) (In press) (Impact Factor 2.01)
5. Luminescence, Optical and Surface Studies of Green Emitting $\text{KCaBO}_3:\text{Tb}^{3+}$ Nanophosphors, Int. J Lumin applic. vol.5, No.1, February 2015, 47-50.
6. Synthesis and Thermoluminescence studies of gamma ray induced $\text{Ca}_3\text{B}_2\text{O}_6:\text{Bi}^{3+}$ nanophosphor, Int. J Lumin applic vol.5, No.1, February 2015, 89-93.
7. Thermoluminescence and Kinetic Parameters of \square -Exposed $\text{Sr}_3\text{B}_2\text{O}_6:\text{Sm}^{3+}$ Nanophosphors Int. J Lumin applic.. vol.5, No.1, February 2015, 15-19.

Dr. Vivek Kr. Singh (AP, SOP) has been selected as a Guest Editor in an International Journal "Materials Focus" (American Scientific Publisher) for a Special Issue "Computational Materials Science" which will be published in Materials Focus. The details can be seen at: www.aspbs.com/mat

Dr. Vivek K. Singh recently published a research article entitled "Analytical Assessments of Gallstones and Urinary Stones: A Comprehensive Review of the Development from Laser to LIBS" in an International Journal "Applied Spectroscopy Reviews" (Impact Factor: 3.109). The full paper can be assessed at: <http://www.tandfonline.com/doi/full/10.1080/05704928.2015.1010206#abstract>

Dr. A.V. Dwivedi, (AP, SOLL), Published Identity, and Gender: A Study of Creole in the Caribbean in Linguistics and Literature Studies 3(1): 11-17, 2015, Horizon Research Publishing; Mandeliana Rhetoric: An Analysis of Nelson Mandela's Political Speeches in Linguistics and Literature Studies 3 (2): 66-69, 2015, Horizon Research Publishing; Linguistic Realities in Kenya: A Preliminary Survey in Ghana Journal of Linguistics, Vol. II, Issue. 3, 2015

Students Update

Papers Published

Bijral, Quleen Kaur. "Out of the Museum into the Mass Culture: Film Adaptations of William Shakespeare's *Macbeth* and *Othello*" in Melus-Melow Journal, Vol 4, August 2014. ISSN 2249-4839.

Gupta, Priyanka. "Literature and Cinema: The Sociological and Psychological Impact of the movie *Tamas* " in Melus-Melow Journal, Vol 4, August 2014. ISSN 2249-4839.

Kaur, Kamaldeep. "Bereft by Robert Frost : A Stylistic Analysis" in International Journal of Research, Vol 2, Issue 2 Feb 2015. ISSN:2348-6848.

Papers Presented

Simranpreet Kaur, Research Scholar, SOLL presented a paper entitled, "Persistent Damsels and Omnipotent Dudes: Children as Vulnerable to Mass Media" in 14th Melus-Melow International Conference held at Chandigarh from 20th-22nd Feb 2015.

Subah Gautam, Research Scholar, SOLL presented a paper entitled, "Official Narrative vs Alternative Narrative: *The Hindus* by Wendy Doniger" in 14th Melus-Melow International Conference held at Chandigarh from 20th-22nd Feb 2015.

Mr. Ram Krishan, Research Scholar, School of Mathematics, presented a paper entitled "Concrete operators from fractional Cauchy transforms" in a two-day "National Symposium on interdisciplinary Sciences" held on February 27-28, 2015 organised by Govt. Gandhi Memorial Science College, Jammu(J&K).

Mr. Mohit Manhas, Research Scholar, School of Physics, presented research paper entitled "Synthesis and Thermoluminescence studies of gamma ray induced $\text{Ca}_3\text{B}_2\text{O}_6:\text{Bi}^{3+}$ nanophosphor" in the 5th International conference on Luminescence and its Applications (ICLA 2015) organized by PES university, Bangalore and Luminescence society of India held at PES institute of technology during 9th -12th Feb. 2015. He got the third best poster award in this conference with a cash prize money of Rs 2000/-. The award was sponsored by the Nucleonix systems Pvt, Ltd, India.

Mr. Ankush K Bedyal Research Scholar, School of Physics, presented poster on the topic entitled "Luminescence, Optical and Surface Studies of Green Emitting $\text{KCaBO}_3:\text{Tb}^{3+}$ Nanophosphors" in "The International Conference on Luminescence and Applications [ICLA-2015]", held at PES University, Bangalore during February 9th -12th, 2015, organized by PES University Bangaluru, India, Luminescence Society of India and Society for information display, USA GE Global Research.

Ms. Neharika, Research Scholar, School of Physics, presented poster on the topic entitled "Thermoluminescence and Kinetic Parameters of \square -Exposed $\text{Sr}_3\text{B}_2\text{O}_6:\text{Sm}^{3+}$ Nanophosphors" in "The International Conference on Luminescence and Applications [ICLA-2015]", held at PES University, Bangalore during February 9th -12th, 2015, organized by PES University Bangaluru, India, Luminescence Society of India and Society for information display, USA GE Global Research.

Ms. Savita Sharma, Research Scholar, School of Biotechnology, was awarded Consolation Prize for her poster entitled: "Medicinal Orchid Biotechnology: Progress and Prospects"; which was presented at the "National Conference on Orchids Science and Commerce: Integration of Medicinal Orchids, Sustainable Development and Societal Benefits held at Shri Mata Vaishno Devi University, Katra from 13th-15th Feb, 2015 coauthored by Dr. Sharada Mallubhotla, Asst. Prof., SBT.

Ms. Anuja Koul, Ms. Jyotsna Sharma and Ms. Savita Sharma, Research Scholars, School of Biotechnology attended "National Conference on Advances in Agricultural Sciences & Biotechnology" organized by DAV College Jalandhar on 28th Feb 2015. Ms. Jyotsna Sharma presented their research findings in as a poster presentation entitled, "In vitro flowering and plantlet regeneration in *Kickxia Ramosissima* - A medicinally important plant" which is coauthored by Ms. Anuja Koul, Dr. Raju Shankarayan and guided by Dr. Sharada M. Potukuchi Asst. Prof. SBT.

Ms. Anuja Koul Research Scholar, SBT presented a Poster titled "Germplasm Conservation and in vitro Regeneration in Medicinally Important Plants of Family Solanaceae" at "National Conference on Advances in Agricultural Sciences & Biotechnology" organized by DAV College Jalandhar on 28th Feb 2015 which is coauthored by Ms. Jyotsna Sharma, Dr. Raju Shankarayan under the guidance of Dr. Sharada M. Potukuchi Asst. Prof. SBT.



Power tends to corrupt, and absolute power corrupts absolutely. Great men are almost always bad men.

- Lord Acton

Contributed by:

Mr. Girdhari Lal Sharma