



UPCOMING EVENTS

**National Conference on
Orchids Science and
Commerce on 13th-15th
Feb, 2015**

**Philosophy Teachers'
Meet on 25th-27th Feb,
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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Campus Jottings



Republic Day Celebration



On the occasion of 66th Republic Day, Tricolour was unfurled by Prof. Sudhir K. Jain, Vice Chancellor of Shri Mata Vaishno Devi University at the Inauguration Pavilion, university campus, Katra on 26th January, 2015 in the presence of Registrar, Sh. Ajay Khajuria, deans, directors, faculty members, staff and students. In his address, Prof. Jain greeted the SMVDU fraternity on the day of tremendous significance and said that India is emerging as one of the progressive nations because it has one of the best constitutions of the world and the need of the hour is to enhance the pace of work in the country so that it can compete with other developed nations particularly the ones which gained independence in 1940s and 1950s.

Emphasizing the significance of time, the Vice Chancellor advised everyone to make conscientious effort to be time-bound in accomplishing any task. Highlighting various progressive measures taken by university like Professional development assistance for faculty, summer semester for students and expansion of the infrastructure and buildings of university, the Vice Chancellor urged SMVDU fraternity to monitor their progress individually by introspecting whether one is an asset or a liability on the university. A scintillating cultural programme was presented by students in the Matrika auditorium under the guidance of cultural coordinator Mr. Anil Bhardwaj, Asst. Professor, School of Electronics and Communication engineering



Orientation-cum-Training Programme for the Use of Data Resources

A Special Session was conducted for the students of MBA & Five years Integrated Dual Degree M.Sc (Economics) of School of Business by Mr. Pranab Bhatnagar, Head Household Survey, Centre for Monitoring Indian Economy Pvt. Ltd. (CMIE) Jaipur and Mr. Shabir Hussain Shah, Field Information Officer, CMIE, Mohali.

During that Orientation-cum training session, students of M.Sc(Economics) & MBA raised number of queries to access the available digital database infrastructure in the School of Business, Faculty of Management.

During the occasion faculty members of SOB including Director, SOB also familiarized the students about the use of available data resources and their applications, while preparing their dissertation work, other analytical reports in the area of Indian economy, Marketing Research, Business Analytics etc. Mr. Bhatnagar enlightened the students about the usage of two products of CMIE which are purchased by SMVDU including Prowess & Economic Outlook which can ensure the availability of data infrastructure more comfortably on real time basis.



Professor from University of Pretoria Delivers Lecture

The School of Electronics and Communication Engineering, organized an expert lecture on "Smart Grid features in Conventional and Renewable Power Systems" by Prof. Ramesh Bansal, Professor and Group Head (Power) in the Department of Electrical, Electronic and Computer Engineering at the University of Pretoria, South Africa.

Prof. Bansal spoke about challenges of conventional and renewable power systems and elaborated upon the latest trends in power generation and distribution including generation through small clean distributed generations (DGs) energy sources to minimise energy losses.

The School of E&CE regularly organizes expert lectures and workshops in leading research and technology areas to ensure that the students of B.Tech, M.Tech. & Ph.D. program are kept abreast of the latest research. Earlier, Professor Bansal was welcomed by Director, School of E&CE and the vote of thanks was delivered by Dr. Rakesh K. Jha, Asstt. Professor who along with Mr. Sachin Gupta, Asstt. Professor and Mr. Ashish Suri, Asstt. Professor coordinated the visit.

Faculty Update

Papers Presented

Prof. Sudhir K. Jain, Vice Chancellor was invited as Guest of Honor in World IP Forum 2015 held during 10-12 January, 2015 at New Delhi. In his address he highlighted the International Challenges related to Intellectual Property Rights. A very large number of distinguished IP experts from overseas participated in the World IP Forum

Prof. V. Verma, attended the 84th Annual session of the National Academy of Sciences, India at the Jai Narayan Vyas University,

Jodhpur from Dec 4-6, 2014 and Presented the project report on the UGC-SAP project for the School of Biotechnology as the coordinator of the project.

Dr. Vandhana Sharma, Director I/c, SoL&L presented a paper entitled, "Reader-Text Constraints in Dogri to English Translation" in one-day National Seminar on 'In Translation: Issues and Contexts' organised by Central University of Jammu held on 21st January, 2015.

Dr. Vandhana Sharma, Director I/c, SoL&L was resource person in Orientation Programme For Translators' in Dogri organized by National Translation Mission, Central Institute in Indian Languages held from 28th January to 4th February, 2015 and conducted a session 'How Cultures Meet: Translating from Dogri to English' on 30th January, 2015.

Dr. Sharada M. Potukuchi, Assistant Prof., School of Biotechnology, SMVDU, was awarded the Best paper Presenter Award for her paper entitled: "Medicinal Plant Biotechnology" presented at the Two Day UGC Sponsored National Workshop ABC of Fitness Holistic approach through Diet, Exercise And Stress Management at St. Francis College For Women, Begumpet, Hyderabad from 16th -17th January, 2015.

Dr. Indu Bhushan, Assistant Prof., School of Biotechnology, SMVDU attended the 102nd Indian Science Congress 2015 held at University of Mumbai from 3rd to 7th Jan. 2015 & presented a poster of the research paper entitled, Production and Characterization of Lipase Producing Strain from the Microorganisms of Himalayan Regions".

Mr. Surender Singh, Assistant Professor, School of Mathematics presented research paper entitled "Studies on Intuitionistic Fuzzy Information Measure" in "International Conference of Indian Society of Information Theory and Applications (ISITA) " on "Mathematical Modeling, Optimization and Information Technology" held at Sri Sai College of Engineering and Technology, Badhani, Pathankot, Punjab from 16th to 19th January, 2015.

Dr. Swarkar Sharma, AP, SBT attended and talked about his research work in an International Symposium on "Genomics in Health and Disease" & 40th Annual Conference of Indian Society of Human Genetics organized by National Institute of Immunohaematology, Indian Council of Medical Research held at Nehru Science Centre, Mumbai from 28th January to 30th January 2015.

Papers Published

Jithendar, T., Sairam, K.V.S.S. and Verma, V. (2014) Enrichment of glucose oxidase production by *Aspergillus niger* PIL7 in submerged cultivation based on conventional optimization approach. J.Pharmacy Res. 8(10): 1462-1466.

Jithendar, T., Reddy, P., Sairam, K.V.S.S. and Verma, V. (2014) Potentially glucose oxidase production by isolates of *Aspergillus niger* species through submerged fermentation. Int.J. Biotech Biosci.4(3):247-253.

Singh R., Devi T., Verma V. and Rasool S. (2014) Comparative studies on the extraction of metagenomic DNA from various soil and sediment samples of Jammu & Kashmir region in prospect for novel biocatalysts. Journal of environmental science, toxicology and food technology. Volume 8, issue 4,46-56.

Rakesh Kumar and Sumeet Kumar Sharma, A Markovian multi-server queuing model with retention of reneged customers and balking, International Journal of Operational Research, Vol. 20, No. 4 (2014), 427-438.

Rakesh Kumar, N. K. Jain and Bhupender Kumar Som, Optimization of M/M/1/N Feedback Queue with Retention of Reneged Customers, Operations Research and Decisions, Vol 24, No.3 (2014) 45-58.

Vivek Kr. Singh Assistant Professor, School of Physics published a research article in "Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy" with his research group. The research article can be found at:

<http://www.sciencedirect.com/science/article/pii/S1386142514018435>

Nityanand Jha, Yagyank Srivastava, Balbir Singh and Deepak Byotra, "Investigating the influencing process parameters in conventional Turning of AISI 1020 carbon steel using Taguchi approach", International Conference on Newest Drifts in Mechanical Engineering, December 20-21, 2014 (ICNDME-2014), Deptt. of Mechanical Engg., MM University, Mullana, Ambala, Haryana.

Vineet Dubey, Anush Charak, Balbir Singh and Sanjay Mohan Sharma, "A study of latest trends in Hybrid Electro Chemical Machining Process-Review" International Conference on Newest Drifts in Mechanical Engineering, December 20-21, 2014 (ICNDME-2014), Deptt. of Mechanical Engg., MM University, Mullana, Ambala, Haryana.

Anush Charak, Vineet Debey, Balbir Singh and Sanjay Mohan Sharma, " Study of Various Challenges in Machinability of Hard Materials using Abrasive Jet Machining" International Conference on Newest Drifts in Mechanical Engineering, December 20-21, 2014 (ICNDME-2014), Deptt. of Mechanical Engg., MM University, Mullana, Ambala, Haryana.

Pranav Dev Srivyas, Sahil Thappa and Balbir Singh, "Study of Various challenges in Submerged Arc Welding- Review" International Conference on Newest Drifts in Mechanical Engineering, December 20-21, 2014 (ICNDME-2014), Deptt. of Mechanical Engg., MM University, Mullana, Ambala, Haryana.

Avi Gupta, Rahul Sethi, Sanjay Mohan Sharma and Balbir Singh, "Metal Matrix Composites and their fabrication routes-A Review", International Conference on Newest Drifts in Mechanical Engineering, December 20-21, 2014 (ICNDME-2014), Deptt. of Mechanical Engg., MM University, Mullana, Ambala, Haryana.

Students Update

Mr. Brij Bir Singh Jaswal, SoP presented his research paper entitled "Elemental and Molecular Analysis of Gallstones using Wave-Dispersive X-Ray Fluorescence and Fourier Transform Infra-red Spectroscopy" in International Workshop & Conference on Frontiers of Spectroscopy organized by Department of Physics, Banaras Hindu University, Varanasi in collaboration with Mississippi State University, U.S.A. & Laser and Spectroscopy Society of India (LASSI) during January 8th - 9th & 10th-12th, 2015.

Mr. Varun Sharma and Ms. Indu Sharma, Research Scholars, SBT attended an International Symposium on "Genomics in Health and Disease" & 40th Annual Conference of Indian Society of Human Genetics organized by National Institute of Immunohaematology, Indian Council of Medical Research held at Nehru Science Centre, Mumbai (28th January to 30th January 2015). The abstracts of the research work they shared in the conference were published in: Indian Journal of Human Genetics (2015); 20 (5 Supplement); 1-118

Ms. Tanim Anand, Research scholar of School of Languages and Literature, has participated in one-day National Seminar on "In Translation: Issues and Contexts" organised by Department of English, Central University of Jammu, held on the 21st of January, 2015. She participated in a one-week Workshop on "The Constitution of India" organised by the School of Philosophy and Culture from 19th to 25th of January, 2015.

Ruby Bharti, Research Scholar, School of Philosophy Culture, SMVD University attended the Textual Workshop on Tarkasangraha of Annambhatta organised by ICPR Academic centre, Lucknow from 19th to 31st January, 2015.

Four students from School of Computer Science & Engineering, namely Shubham Tiwari (2011ecs35), Yashvendra Pratap Singh (2012ecs60), Ankit Sharma (2012ecs51), and Sidra Efendi (2012ecs47) represented the university and state at 5th Bharatiya Chhatra Sansad 2015, jointly organized by Union ministry of sports & youth, UNESCO and MIT-SOG in Pune, Maharashtra.

During the event, which was held for three consecutive days from 10th January to 12th January, 2015, a total of eight sessions took place involving discussions on prominent topics, presided over by experts from various fields ranging from political leaders like Mr. Lobsang Sangay, Hon'ble PM of Tibetan Govt-in-exile, Mr. Nitin Gadkari, Union Minister of Road Transport and Highways, Mr. Shivraj Singh Chauhan, Hon'ble CM of Madhya Pradesh, Mr. Devendra Fadnavis, Hon'ble CM of Maharashtra, Mrs. Kiran Kher, Eminent Actress & Member of Parliament to social activists like Mr. Anna Hazare and Media celebrities like Mr. Rajdeep Sardesai and many more, who openly shared their views during the discussions.

Ms. Anuja Koul Research Scholar, School of Biotechnology SMVDU attended the 102nd Indian Science Congress 2015 held at University of Mumbai from 3rd to 7th Jan. 2015 and presented a poster on the research paper entitled, "Establishment of *in vitro* culture lines of *Withania somnifera* and their biochemical analysis" under Plant Science Section. The work presented was a part of the UGC SAP DRS-I programme performed under the guidance of Dr. Sharada Malubhotla and coauthored by Ms. Meenakshi Koul, Project Fellow, UGC SAP DRS-I, Ms. Vijay Lakshmi & Ms. Nisha Saini, M. Sc. Dissertation students and Prof. V. Verma, The Coordinator of the UGC SAP DRS-I Programme.

Mr Shubham Tiwari and Yashvendra Pratap Singh were selected as student speakers after a long selection process, among the 32 student speakers from all over India, who addressed the sessions. They were honoured and presented with a shawl, memento and a citation. The two were also awarded with an educational trip to Europe organized by UNESCO and BCS.



You must not let your life run in an ordinary way; do something that nobody else has done, something that will dazzle the world. Show that God's creative principle works in you.

-Paramhansa Yogananda

**Contributed by:
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