



Campus Jottings

UPCOMING EVENTS

- **National Conference on Information Technology and Business Analytics from 7th – 8th Jan, 2017.**
- **Two-Week ISTE STTP Workshop on CMOS, Mixed Signal and Radio Frequency VLSI Design from 30th Jan. – 4th Feb. 2017**

PATRON

Prof. Sanjeev Jain
Vice Chancellor

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World Philosophy Day Celebrated

One Day seminar on the theme “Philosophy, Science, and Technology” was organized by the Department of Philosophy & Culture on 2nd December, Shri Mata Vaishno Devi University to celebrate World Philosophy Day 2016. The event was sponsored by Indian Council of Philosophical Research, New Delhi which selected institutions on the basis of the proposal sent by them. The World Philosophy Day is a UNESCO initiative to popularize philosophy among common citizens. The Seminar started with welcome address by Dr. Varun Kumar Tripathi, Head, Department of Philosophy & Culture. A famous Naiyayika and Professor of Philosophy and Religion, Dr. Kisor Kumar Chakrabarti, delivered a special lecture on “Psychophysical Dualism: Mind is not Body” in the inaugural session. He refuted the misconception held by many that Indian philosophy was not scientific or philosophy proper. He argued that Indian Philosophical Systems, such as Nyaya, had a well developed logical system which was congruent with the modern scientific world view and not the Cartesian view of mind-body relationship. Dr. Vandana Sharma, Dean, Faculty of Humanities and Social Sciences, addressed the audience and emphasized the need to come out of the Eurocentric, post-colonial mind set in the pursuit of knowledge and research. In the technical session, altogether six papers were presented. Among the speakers Dr. Murugesan Arumugan and Mr. Ajay Kumar Singh, Assistant Professors, from Centre for Comparative Religions and Civilizations, Central University of Jammu; and Mr. Sumanta Sarathi Sharma, Dr. Ashoka Kumar Tarai, Dr. Madhu Mangal Chaturvedi, Assistant Professors, Department of Philosophy & Culture, Rajat Mishra 4th Year B. Tech. Student from the Department of Electronics and Communication Engineering, delivered talks on various issues on the theme. Dr. Dinesh Kumar Jamwal, GCW, Gandhinagar, Mr. Rituraj Sharma, GDC, Parade, Mr. Sandeep Sharma, GDC, Akhnoor, and Ms. Anuradha, GDC, Udhampur along with their students attended the seminar. At the end Dr. Anil Kumar Tewari, Assistant Professor, DoPC, SMVDU, who chaired the technical session summarized.

Editorial Team Wishes a very Happy New year to Everyone

*In life how & where you are
it doesn't matter, only
you should have the strength
to bright your tomorrow.*

*Happy New Year
2017*



470th Tree Talk & 6th Foundation Day Tree Talk Organized



Tree Talk, a popular outdoor weekly biodiversity awareness programme started on 19th Dec. 2010 on the eve of UN declared International Decade of Biodiversity 2011-2020 has completed 6 years long journey. To mark the occasion, the 470th Tree Talk was held at Trikuta Hills-Herbal Garden, SMVDU Campus on 19th Dec. 2016. In the past, Tree Talks have covered more than 300 far flung locations like Inshan Aftee in Warwan, Jangli Kupwara, Duksum, Pahalgam, Gulmarg, Bandipore, Rafiabad, Handwara, Anantnag, Pulwama, Tral, Kishtwar, Bhaderwah, Batote, Banihal, Jammu university, SKUAST, Jammu, SMVDU Kakryal, BGSBU Rajouri, Udampur, Chadai Muttal, Billawar, Kathua, Mansar in J&K. Outside J&K, Tree Talk sessions were hosted at New Delhi, Amritsar, Hyderabad, Dehradun, Mysore, Bangalore, Chandigarh. More than 20,000 participants, 70% students stand covered. Hon'ble Vice Chancellors of Univ of Jammu, Kashmir Univ, SMVDU, BGSBU, Senior most IAS, IPS, IFS, KAS Officers, Director IIMJ, Scientists of FRLHT, Cabinet Ministers, Professors of Botany, Zoology, Environmental Sciences, Languages, Music, Fine Arts, NCC Volunteers, Tree Talk enthusiasts, members of NGO's, Police personnel, Forest school trainees, Folk healers, Ayurvedic practioners have participated in different sessions. Tree Talk interprets Natural heritage (Biodiversity) in traditional (folk, religious, cultural, mythological, Ayurvedic, Unani, Amchi, Nomenclatural) and modern (Scientific Taxonomy, Value addition, Biotechnology, *Ex-situ*, *In-situ* conservation, Ecological concerns, Reproductive Biology) context in outdoor tree gardens, parks, woodlands, farmlands, wetlands, Schools, Colleges, University Departments, Police headquarters, Research Institutions etc.

Hon'ble Vice Chancellor of SMVDU, Prof. Sanjeev Jain was highly supportive of the initiative taken by the faculty and students in knowing about the various types of trees in the University, their role in environment protection, especially those native to the campus. The event was jointly organized by Sh. OP Sharma Vidyarthi, IFS, Director, Ecology, Environment and Remote Sensing, the Founder of Tree Talk who distributed Newsletters and compilation of glimpses of earlier Tree Talk Sessions along with Faculty members of SMVDU Dr. Sharada M. Potukuchi, Associate Prof., Dept. of Biotechnology and Dr. Varun Tripathi, Associate Prof, Department of Philosophy & Culture, NSS Coordinator. Sh. Ajay Khajuria, KAS (Retd.), Registrar, SMVDU and Prof. V. Verma, Dean Faculty of Engineering & Head Department of Biotechnology were the Guest of Honor and Chief Guest respectively for the occasion. A tree plantation session was conducted wherein saplings of sacred trees Rudraksh (*Elaeocarpus ganitrus*) and Parijat (*Nyctanthes arbortristis*), Fossil Tree (*Ginko biloba*) were introduced in the Herbal Garden, SMVDU. A Tree Painting and Tree Poetry competition was also held for the wards of SMVDU family, students of the University and Faculty/Staff Members. An overwhelming response was received from the youngsters showing their fondness towards learning more about trees/flora/fauna of the region. The following prizes were distributed for Painting Competition under Category 1 Noha Samuel-First, Vaishnavi, Pratiksha Tiwari & Anshika Pandita-Second and Aryan Gupta, Anushka Pandit & Hridank Singh Jamwal-Third; Category 2 Kamaldeep Kaur-First, Aaradhana-Second, Deepali Bhagat-Third; Category 3 Dr. Ratna Chandra-First. In the Poetry Competition under Category 1 Suucheta Debb-First, Akshara Kashyap Rajput-Second, Kanan-Third; Category 2 Simranpreet Kaur, Manglam Mishra-First, Deepika Bhagat-Second, Manvi Sharma-Third. Research Scholars and students of SMVDU presented enchanting couplets to keep up the spirits of the participants. Research Scholars of Dept. of Biotech. Ms. Jyotsna Sharma, Ms. Savita Sharma, Ms. Anuja Koul actively participated in the organization of the event. The cherished participants especially Mr. Nadeem Qadri, Mr. Wattal, Prof. Bhola Nath Sharma, Mr. Mudasir Ahmad Baba, Mr. Tahir Gazanfar who visited the Campus for the first time agreed that the sessions were very fruitful to improve the knowledge of the University students and shall help them to channelize all efforts for the protection of trees and a natural ecofriendly environment in the Campus.

MFCWL recruited 04 MBA students

Mahindra First Choice Wheels Ltd.(MFCWL) conducted a campus recruitment drive at Shri Mata Vaishno Devi University on 19th December 2016. Two member team consisting of Sanjay Jha, Sr. Vice President-HR and Deepak Joshi, Zonal Manager selected 04 students out of a pool of 19 shortlists from SMVDU. Manik Sharma, Sheikh Farhan, Devyani and Vidushi Bhat all MBA final year students of SMVDU Katra have been offered a position of Territory Manager with annual package of 5.50 Lac. The selection process consisted of a



rigorous exercise involving Group Discussion, Technical and Personal Interviews. Dr. Sanjeev Jain Vice Chancellor, SMVDU congratulated the final selects from College of Management and advised them to give their best to the organization for its growth and harmony thereby earning name for themselves and their alma mater.

National Level FDP on Entrepreneurship Development

National Level Faculty Development Programme on “Entrepreneurship Development successfully” concluded on 24th Dec, 2016. The program had been organized by Entrepreneurship Development Cell, SMVDU with the financial backing from Department of Science & Technology, NIMAT Project, Gol. In his valedictory address, the Chief Guest of the function Dr. M.I. Parray, Director, Jammu & Kashmir Entrepreneurship Development Institute congratulated the organizing team of the event and highlighted the usefulness of such kind of progressive activities for the faculty members of diverse streams and from different institutions across the country. Moreover, Mr. Parray laid stress on identifying inner strengths and exploring our ultimate goals. He emphasized on diminishing self-interest and enhancing an ever ending quest for bringing smile on the face of budding entrepreneurs.



During his interaction with the participants, he emphasized upon taking motivation from the hard work behind the success of the great personalities and called for recommending 10 students for further training at JKEDI by each participant of the said FDP. The participants of the program belonged to different universities/institutions including Guru Jambheshwar University, Hisar; Manav-Rachna International University, Faridabad; Central University of Jammu; University of Jammu, NIFTEM, Kundli; BGSB University, Rajouri, SMVDU, College of Commerce, Patna, GCET, Jammu etc. During the valedictory function, Chief Coordinator, Entrepreneurship Development Cell, SMVDU & Associate Professor, School of Business, Dr. Supran Kumar Sharma briefed about the different activities conducted during the event. This Two-week long program had encompassed a range of lecturer sessions which comprised of case study analysis, panel discussions, business plan preparation, brain-storming, interface with successful entrepreneurs (Including Mr. T.V.S Gujral & Rajnish Sharma) library research, Industrial visit, role plays, etc. through contributions by esteemed experts from academia, corporate and industrial training institutes including Mr. Saheel, Asstt. Director, MSME DI, Jammu; JKEDI; Prof. T.Prasad, NITIE Mumbai; University of Jammu; Dr. Zillur Rahman IIT Roorkee; Prof. Sudhir Jain, IIT Delhi, Dr. Satinder Kumar, Associate Professor, University of Jammu etc. apart from in-house faculty experts of SMVDU.

One Day National Seminar on Demonetization of Currency & Indian Economy



One day National Seminar on “Demonetization of Currency and Indian Economy” was organized by the Department of Economics on 28th Dec, 2016, Shri Mata Vaishno Devi University, Kakryal, Katra. The Chief Guest/Key note Speaker for this seminar was Prof. Rajender Gupta (Dean Faculty of Social Science) University of Jammu. He shared his views regarding demonetization and its impact on different sectors of the economy. The Organizing Secretary of this seminar Dr. Roop Lal Sharma welcomed the participants to the seminar. He enlightened the participants about the pros and cons of demonetization on various economic variables

and entities and provided information regarding the seminar. Prof. D.Mukhopadhyay encouraged the participants to explore the opportunity and discussed the impact of demonetization on Indian Economy. Adding to the details about the program, there were two Technical Sessions chaired by Dr. Kuldeep Raj and Dr. Sandeep Bhoulgal where the participants presented their research papers. Various topics were discussed during this seminar which included Federal Fiscal Structure in India, Role of information in Consumer Decision Making Process of buying ACs, Money Supply in India: Issues and Challenges etc. A large number of papers were presented during the two technical sessions by participants both from the SMVD University as well as from various other institutions such as Jammu University, DDE Jammu, and GDC Udhampur etc. This one day national seminar ended on a very informative and productive note as various economic problems were discussed by the participants. The formal vote of thanks was presented by Dr. Saurabh Srivastava. He encouraged and appreciated the participants for availing the benefit provided to them by the Department of Economics through this seminar. He thanked administrative staff of university as well as the participants from various institutions for their active participation. The seminar concluded with the certificate distribution to all the participants.

Extension Lecture on “Career in Writing and Journalism”

An extension lecture on “Career in Writing and Journalism” was delivered by David Devadas, journalist and writer on 1st December, 2016 in the Department of Languages and Literature. Focusing upon various opportunities and options in the field of journalism and creative writing, Mr. David emphasized on the art of effective writing with the help of simple sentences to prevent complexities and exaggerations. He further reiterated the fact that a writer should be absolutely clear with the thoughts in his mind that he wants to pen down. This way the writing turns out to be in streamlined manner and attracts the readership in huge number. He further dwelled upon the various nuances of writing poetry, article, etc. Mr. Devadas also had an interactive session with the students in which he asked them to write something about Shri Mata Vaishno Devi University. Students, too, participated with great enthusiasm and shared their views. Mr. Devadas appreciated the creative skills of the students and mentioned their shortcomings too.

Set Achievable Goals with Greater Goodness: Prof. Chakrabarti

A renowned scholar of Indian Philosophy and retired Professor of Philosophy and Religion from Davis and Elkins College, West Virginia (USA), Prof. Kisor Kumar Chakrabarti visited SMVDU from 25th Nov. – 12th Dec. 2016 as an Adjunct Professor in the Department of Philosophy & Culture (DOPC). During his visit, he conducted 11 text-reading sessions with the faculty members and research students of DOPC. Several sections of the Nyaya text called *Karikavali* with a commentary *Muktavali*, authored by Vishvanatha Panchanana (a Nyaya philosopher of 17th century AD), were taken up for discussion. A dense philosophical debate on the relevance of prayer in the beginning of a Sanskrit text, the Nyaya causal argument for the existence of God, the logical grounds for the acceptance of an immaterial self were some of the topics for the discussion. Prof. Chakrabarti lucidly demonstrated very impressive pedagogy for philosophical discussion. He compared philosophical debates in India with the western logical tradition and pointed out with convincing examples that the density of debate in Indian philosophical tradition is unparalleled. Apart from the text reading sessions, he delivered a lecture on “Value Education and Virtue” in the Thursday Mind-Meet (a regular discussion forum in SMVDU) on 1st Dec. 2016. In his lecture, Prof. Chakrabarti suggested that every decision in our life should have two considerations: it should have achievable goals and it must not produce more harm than good. He was also the keynote speaker in the celebration of World Philosophy Day which was organized by DOPC on 2nd Dec. 2016 with the financial assistance of Indian Council of Philosophical Research, New Delhi. In the last meeting on 12th Dec. 2016, Prof. Chakrabarti gave valuable suggestions regarding the contents of “Discourse on Human Virtues” course. This course is offered by the Department of Philosophy and Culture to inculcate the sense of virtues in every student of the University. It is in the furtherance of the directions of UGC to impart value education to the students. Prof. Chakrabarti is the author of many books on Indian philosophy and his books are adopted by more than 500 universities across the world in their curriculum of philosophy. Also, he is the President of the Institute for Cross Cultural Studies and Academic Exchange which organizes various academic events across the world and facilitates faculty and student exchange between India and USA. Besides, Prof. Chakrabarti is the Editor of the Journal of Indian Philosophy and Religion which is regularly published since 1996.



UGC Sponsored Two Day Workshop on Ultra Low Power Biosensors and Implantable Microsystems

Two Day Workshop on “Ultra Low Power Biosensors and Implantable Microsystems” was organized by the Department of Electronics and Communication Engineering (DECE), Shri Mata Vaishno Devi University, Katra in collaboration with UGC, Philips on 2nd -3rd, December, 2016. The aim of this workshop was to bring academicians and industry experts for sharing their knowledge. Under the able guidance of Prof. Sanjeev Jain, Hon’ble Vice-Chancellor, this was the first workshop organised by the DECE of SMVDU. While welcoming the participants, Chairman of the Workshop assured that it would be a continuous process, and such kind of programmes should be conducted in Faculty of Engineering, SMVDU. Workshop Coordinator Mr. Neeraj Tripathi and other faculty members inspired the participants to increase their horizon of knowledge through active participation in such kind of programmes. The four sessions were conducted in this workshop by Experts from Philips, India and NXP Semiconductors, surgeons from Narayana Hospital, Katra. Prof. Verma, Dean Engineering also shared his knowledge during the workshop.



Faculty/Staff Update

Professor V.Verma Awarded Scientist Award in the World Congress

Prof. (Dr.) V. Verma, Head, DoBT & Dean, Faculty of Engineering, SMVDU was awarded prestigious Distinguished Scientist Award in the World Congress on Biotechnology (Theme: Biotechnology for healthy & sustainable life) held at historic & renowned Taj Vivanta, Hyderabad, Andhra Pradesh from 15th - 16th December, 2016. Besides, he delivered plenary lecturer on the topic “Bioprospecting fungal endophytes for Bioactive molecules”. The Conference was attended by around 500 Scientists & Scholars from India and many foreign countries. Prof. V. Verma also chaired two technical sessions during the Conference.

Faculty invited as an Expert from India at National Geographic Society, USA

Dr. Swarkar Sharma, Assistant Professor and coordinator Human Genetics Research Group at Shri Mata Vaishno Devi University, Katra has been invited as an expert at National Geographic Society Headquarters, Washington DC, USA to attend a meeting about Human Genographic Project. He was the only Scientist from India in the Brainstorming meeting, which was meant to discuss the future course of action for globally renowned Human Genographic Project. The project emphasizes on understanding the evolutionary perspectives of modern humans worldwide and specifically deep in time ancestral migration history of human Populations. Dr. Swarkar Sharma is a key researcher in the area and his research work primarily targets the population of Jammu and Kashmir, India. In his trip to USA (10th December 2016 to 19th December 2016), he also visited various research groups at UTSouthwestern Medical Center, Dallas, Texas USA and Icahn School of Medicine at Mount Sinai, New York, USA to seek future Indo-US collaborative research Opportunities and Projects.

Faculty Presents Research Paper at Victoria University, Melbourne, Australia

Mr. Rajiv Kumar, Assistant Professor, Department of Mechanical Engineering, SMVDU, participated in 6th International Conference on Materials Processing and Characterization (ICMPC) held in the Victoria University, Melbourne (Australia) from 5th to 7th December, 2016 in collaboration with Elsevier. The theme of the conference was “The Emerging Trends Related to Advanced Materials Processing, and Characterization” which was attended by researchers and academicians from across the world. Mr. Rajiv Kumar presented paper on “Natural Systems and Tribology - Analogies and Lessons”. The paper was related to drawing lessons of friction, wear and lubrication from natural systems.

Faculty Delivers an Invited Talk in an UGC Sponsored National Conference

Dr. Rakesh Kumar, Assistant Professor, Department of Mathematics, Shri Mata Vaishno Devi University, Katra delivered an invited talk entitled, "Modelling Queues with Customers' Impatience" in National Conference on Advances in Mathematical Sciences (NCAMS-2016) at Department of Mathematics, NSCBM Government College, Hamirpur, Himachal Pradesh, INDIA.. Dr. Rakesh Kumar discussed the basics and applications of queuing theory. He discussed the recent advances in queuing models with customers' impatience. In particular, he presented his recent work on retention of impatient customers in queuing systems facing customers' impatience. He also chaired one technical session in the conference.

Faculty Presented Research Paper at Kuala Lumpur, Malaysia

Dr. Sachin Kumar Gupta, Assistant Professor, Department of Electronics & Communication Engineering, SMVDU, participated in 6th International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM'2016) held in the Grand Seasons Hotel, Kuala Lumpur, Malaysia from 21st -22nd December, 2016 in collaboration with International Institute of Engineers (IIE). The theme of the conference was "To discuss Engineering and Technology related latest developments through interactions amongst the researchers and academician across the globe on a common platform". Dr. Sachin Kumar Gupta presented the following papers in the conference, Network Architectures Exploiting Multiple Tethered Balloon Constellations for Coverage Extension, Optimal Relation between ART and Mobility & Transmission Range at Default QualNet & Calculated Transmission Powers, Effect of ASE on Raman Gain in 800nm band.

Faculty Presented Research Paper at Kuala Lumpur, Malaysia

Dr. Vijay Kumar Sharma, Assistant Professor, Department of Electronics & Communication Engineering, SMVDU, participated in 6th International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM'2016) held at Grand Seasons Hotel in Kuala Lumpur, Malaysia from 21st -22nd December, 2016 in collaboration with International Institute of Engineers (IIE). The theme of the conference was "To discuss Engineering and Technology related latest developments through interactions amongst the researchers and academician across the globe on a common platform". Dr. Vijay Kumar Sharma presented a paper on "A low leakage input dependent ONOFIC approach for CMOS logic circuits" in the conference. The paper was focused on a possible method to design the low leakage power digital circuits.

Sachin Kumar Gupta, S. H. Alsamhi, R. K. Saket, "Optimal Relation between ART and Mobility & Transmission Range at Default QualNet & Calculated Transmission Powers," 6th International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM), International Institute of Engineers, Kuala Lumpur, (Malaysia), 21st -22nd December, 2016.

Sachin Kumar Gupta, S. H. Alsamhi, N. S. Rajput, R. K. Saket, "Network Architectures Exploiting Multiple Tethered Balloon Constellations for Coverage Extension," 6th International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM), International Institute of Engineers, Kuala Lumpur, (Malaysia), 21st -22nd December, 2016 .

Sachin Kumar Gupta, Anupam Sahu, Vijay Rao Kumbhare, "Effect of ASE on Raman Gain in 800nm band," 6th International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM), International Institute of Engineers (IIE), Kuala Lumpur, (Malaysia), 21st -22nd December, 2016.

Sachin Kumar Gupta, S. H. Alsamhi and R. K. Saket, "Comparative Performance Analysis of AODV for CBR & VBR Traffic under Influence of ART & DPC", IEEE 11th International Conference on Industrial and Information Systems (ICIIS), IIT Roorkee, India, 03rd-04th December, 2016.

Sachin Kumar Gupta, S. H. Alsamhi, and N. S. Rajput, "Performance Evaluation of Broadband Service Delivery via Tethered Balloon Technology", IEEE 11th International Conference on Industrial and Information Systems (ICIIS), IIT Roorkee, India, 03rd -04th, December 2016.

Dr. Ram Prakash, Assistant Professor, Department of Physics, attended and presented a research paper entitled, "Photoluminescence Investigation Of Dy³⁺Doped α -Al₂O₃ Phosphor" in the 61st DAE Solid State Physics Symposium

(DAE SSPS-2016) held at KIIT University, Bhubaneswar, Odisha from 26th – 30th December, 2016. The symposium was sponsored by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, and Government of India. More than 900 delegates from all over the country attended the symposium.

Dr. Ram Prakash, Assistant Professor, Department of Physics, attended the DST-NIMAT Project Sponsored “Faculty Development Programme on Entrepreneurship Development from 12th -24th December, 2016 organized by Entrepreneurship Development Cell, SMVDU, Katra

Dr. Roop Lal Sharma, Assistant Professor, Department of Economics, organized the National Seminar on “Demonetization of Currency and Indian Economy” on 28th December, 2016.

Satyendra Kumar Singh and Purnima Hazra, “Performance of RF Sputtered p-Si/n-ZnO Nanoparticle Thin Film Heterojunction Diodes in High Temperature Environment”, Applied Surface Science, vol. 400, pp. 206–211, 1 April 2017, Online: 22nd December, 2016 (Impact factor- 3.15)

Purnima Hazra, Satyendra Kumar Singh and P. Chakrabarti “Fabrication and Characterization of p-Si/ Mg_xZn_{1-x}O Thin Film Heterojunction Diodes Grown by RF Magnetron Sputtering Technique”, 3rd International Conference on Nanoscience and Nanotechnology (ICNSNT-2016), 15th -16th December, 2016, Colombo, Sri Lanka. (Conference expenditure funded by SMVDU PDA Grant)

Dr. Kumud Ranjan Jha presented a paper titled “Analysis and Design of a Microwave Absorber for Wireless Communication Systems,” at International Conference on Microwave and RF co-hosted with Asia Pacific Microwave Conference during Dec 5th -9th, 2016, New Delhi, India

Shagun Gupta, Kritika Ramesh, Suhaib Ahmed, Vipin Kakkar, “Lab-on-Chip Technology: A Review on Design Trends and Future Scope of in Biomedical Applications,” International Journal of Bio-Science and Bio-Technology, vo. 8, no. 5, 2016, pp. 311-322.

Kritika Ramesh, Shagun Gupta, Suhaib Ahmed, Vipin Kakkar, “A Comparative Study on Design Trends and Future Scope of Implantable Drug Delivery Systems,” International Journal of Bio-Science and Bio-Technology, vo. 8, no. 6, 2016.

Dr. Rakesh Kumar, Assistant Professor, Department of Mathematics, Shri Mata Vaishno Devi University, Katra delivered an invited talk entitled, “Modelling Queues with Customers’ Impatience” in a Two Day National Conference on Advances in Mathematical Sciences (NCAMS-2016) at Department of Mathematics, Netaji Subhash Chander Bose Memorial Government College, Hamirpur, Himachal Pradesh, INDIA during 21st-22nd December, 2016.

Dr. Naveen Kumar Gondhi, Assistant Professor, organized one week ICT based short term course on Cloud computing in collaboration with the NITTTTR, Chandigarh from 5th - 9th December, 2016 in the Department of Computer Science & Engineering SMVDU

Goodwill Cricket Match between SMVDU Staff Cricket Team and SMVDSB Cricket Team

A Goodwill match was played between SMVDU Cricket team and SMVDSB Cricket team at SMVDSB sports Stadium, Katra. SMVDSB Cricket team won the toss and elected to bat. SMVDSB cricket team set a target of 61 runs only. SMVDU cricket team chased the target easily in 11.4 overs and with the loss of one wicket only. Dr. Yugal Khajuria, Dean of Students, SMVDU was adjudged as best bowler and Mr. Rakesh Kumar Bhagat was adjudged as best batsman. The playing members in SMVDU cricket team were Rajeshwar Sharma (Captain), Rakesh Kumar Bhagat, Sumit Sharma, Dr. Yugal Khajuria, Rakesh Kumar, Jai Pal Singh, Rohit Gupta, Vishal Gandotra, Deepak Sharma, Aman Thakur, Rajiv Kumar, Karan Vohra, Om Prakash, Arjun Parihar



Student Update

Scholar Won Best Oral Presentation

Sonali Verma of Biotechnology, SMVDU won Third prize in “Best Oral presentation” and a cash prize of five thousand Rupees at “The Silver Jubilee conference of Association of Gynecologic Oncologists of India” at Leela Ambience Gurgaon, India from 2nd Dec to 4th Dec 2016. She is Pursuing Ph.D. in Biotechnology under the supervision of Dr.Rakesh Kumar Assistant Professor and Co-supervision of HoD Biotechnology Professor Vijeshwar Verma, from Shri Mata Vaishno Devi University. The presented study, “Genetic analysis of OGG (rs1052133) in Ovarian Cancer females from Jammu and Kashmir region” the study has been carried out in collaboration with Dr.Ajay Wakhloo and Dr.Deepak Abrol, of SMGS and GMC Jammu. National and international delegates attended the Conference. The study indicates a genetic polymorphism in a DNA repair gene OGG1 is found to decrease the risk of developing Ovarian Cancer, in females of Jammu and Kashmir region. According to Dr. Rakesh from SMVDU, more work needs to follow the preliminary results and the findings can act as biomarkers for ovarian tumors patients in future. It is worth mentioning that this could happen only because of the research MoU signed between the two institutes. Dr Vishal R Tandon Associate Professor, GMC Jammu and Dr Rakesh from SMVDU are principal Coordinators for any joint research and academic activity between two institutions as per the MoU. Principal/Dean of GMC Jammu .



Tanima Anand, Research Scholar, Department of Languages & Literature, has recently qualified National Eligibility Test (NET) for Assistant Professorship, which is conducted by UGC-CBSE twice every year, and whose result has been declared in November, 2016. She has qualified NET in Linguistics, the same area in which she is pursuing her Ph.D. She is presently working under supervision of Dr. Amitabh Vikram Dwivedi, Assistant Professor, SMVDU.

Mr. Ram Krishan, DST INSPIRE Fellow & Research Scholar, Department of Mathematics, SMVD University, Katra, presented a paper titled, " Difference of composition operators from the space of fractional Cauchy transforms of holomorphic functions to the Dirichlet space" in the International Conference on Recent Advances in Theoretical and Computational Partial Differential Equations with Applications at Panjab University, Chandigarh from 5th -9th December, 2016.

Mr. Ram Krishan, DST INSPIRE Fellow & Research Scholar, Department of Mathematics, SMVD University, Katra, participated in the UGC Sponsored Two-Day Workshop on Ultra Low Power Biosensors and Implantable Microsystems organised by Department of Electronics and Communication Engineering SMVD University, Katra from 2nd -3rd December, 2016.

Alumni Corner

Rupali Gupta

Asst. Manager -HR Business Partner

DRL- Doctor Reddy Laboratory

After completion of MBA (HR and Marketing) in SMVDU, I started my career by joining “Water health India Ltd” as a management trainee, through campus placement. As a management trainee, I had to work across various departments in the company with a department rotation happening every few months. It’s a fact that first year of my job was not easy for me, primarily because I had to work in departments which are not directly related to HR and my knowledge about functioning of these departments was minimal. The learning at SMVDU had given the strength and perseverance. However, looking back, I realize that my experience as a management trainee and knowledge that I received at School of Business, SMVDU, enabled me to build strong ground for my role as a HR manager. Multi-department knowledge enabled me to successfully supervise and execute multiple projects as HR manager including key projects such as developing performance management system, reward and recognition system and training programs across department. Over a period of 6 years in Water health, I worked in talent management, employee engagement and training and development vertical. In 2015, I completed CIPD certification to further enhance my skill set and fill up gaps in my knowledge base as a HR manager. Recently, I have shifted to DR. Reddy in HR department and overseeing HR Operations of the entire plant as an HR business partner. Although DR. Reddy, being a pharma company, offers its unique set of challenges, I am hopeful that with my past experience, I will be able to do justice to my responsibilities. The learning of my career so far has been hard work with perseverance. The opportunities come, but preparedness is important. I wish all the best and happy new year to all the members and alumni of SMVDU fraternity as well as the readers.