



UPCOMING EVENTS

- International Conference on "Beyond Postcolonialism: Re-thinking Feminist and Dalit Discourses in South Asia" from 10th – 11th Mar, 2017
- Two Weeks Refresher Course on Research Methodology from 14th – 27th Mar, 2017
- National Symposium on Road To Resurgence: Indigenous Learning for Business and Society from 16th – 17th Mar, 2017
- International Conference On Renewable Energy for Sustainable Environment: Challenges and Remedies from 20th – 21th Mar, 2017.
- 3rd International Conference On "Sustainable Economic Development: Paths and Obstacles" from 24th – 25th Mar, 2017
- One Day Work Shop On "Scientific Innovation and Intellectual Property Rights" on 27th Mar, 2017
- North India Student Parliament from 26th – 27th Mar, 2017
- Resurgence-Annual Cultural Festival from 28th – 30th Mar, 2017

PATRON

PROF. SANJEEV

Vice Chancellor

EDITORIAL TEAM

Dr. Varun K. Tripathi

Dr. Ratna Chandra

DESIGN & DRAFT:

Mr. Girdhari Lal Sharma

Campus Jottings

Two-Week ISTE STTP Workshop on "CMOS, Mixed Signal and Radio Frequency VLSI Design"

TWO-WEEK ISTE STTP Workshop on "CMOS, Mixed Signal and Radio Frequency VLSI Design" was organised under the NMEICT, MHRD, Govt. of India, in collaboration with IIT-Kharagpur. The interaction began on 30th January 2017. The lectures were delivered by professors from IIT-Kharagpur and participants attended the workshop at SMVDU. The workshop focused on Analog Designing and Mixed Signal RF Designing. The participants learned about the current technology and designing in these fields. The workshop coordinator, Mr. Vikram Singh, Assistant Professor, Department of Electronic & Communication Engineering had attended ONE-WEEK coordinators workshop at IIT-Kharagpur prior to this workshop. The participants Mr. Neeraj Tripathi, Dr. Vijay Sharma, Dr. Purnima Hazra, Dr. Sachin Kumar Gupta and Dr. Manish Sabraj appreciated the course and expressed their satisfaction. The participants requested IIT-Kharagpur to conduct workshop on MEMS and allied fields during the one to one interaction at Valedictory session.

CONDOLENCE

The University remorse the untimely demise of Mr. Subrara Deb on 9th February, 2017 due to Cardiac failure. Mr. Deb was the Librarian of the University.



A noble soul & thorough gentleman, his departure was mourned by the entire university community.

3rd National Conference on Recent Trends in Mathematical Sciences

A UGC sponsored Two Day National Conference on Recent Trends in Mathematical Sciences was organized by Department of Mathematics, Shri Mata Vaishno Devi University, Katra. Dr. A. K. Das, Convener of the conference welcomed all the participants and explained the theme of the conference. Prof. C.K. Jaggi, Department of Operational Research, University of Delhi was the Chief Guest on the occasion. He stressed that Mathematical analysis should lead to useful conclusions and he delivered his invited talk on Supply Chain Management. Prof. V. Verma, Dean, Faculty of Engineering and Prof. D. S. Hooda, Ex. Pro-VC, Kashmir University Kurukshetra were the guest of honor. They lauded and emphasized the role of Mathematical Sciences in interdisciplinary research. Prof. Hooda stress on doing the mathematical work rather than reading it. Prof. C.B. Gupta, Professor, BITS, Pilani was also present and talked about the diverse applications of Mathematics. The abstract booklet was released by the dignitaries during the inaugural ceremony. The inaugural session ended by with vote of thanks delivered by Dr. Rakesh Kumar, Organizing Secretary of the conference. Prof. D. S. Hooda, Prof. Shakeel Ahmad Raina (Principal, G.D.C. Thannamandi), Prof. C.B. Gupta, Prof. Romesh Kumar (University of Jammu), Prof. V. Ravichandran

(University of Delhi), Prof. K. L. Verma (Dean, Career Point University, Hamirpur), and Dr. Kakali Majumdar (SMVDU) delivered their invited lectures in the conference. Prof. S.D. Sharma (Central University, Jammu), Prof. J. P. Singh Joorel (University of Jammu), and Prof. Pawan Kumar (University of Jammu) were also present in the conference and acted as session chairs. Apart from invited lectures there were contributed paper presentations in the conference. Dr. Surender Singh and Dr. Sandeep Bhoulgal were the co-organizing secretaries of the conference.

SMVDU hosts Dr. Ganju from Ohio State University, USA



Dr. Ramesh Ganju from the Ohio State University delivered a special lecture on “Novel inflammatory circuits modulating breast tumor microenvironment” in the Department of Biotechnology, SMVDU. Dr. Ganju is Scott Endowed Professor & Vice-Chair Department of Pathology & Experimental Pathology in the Ohio State University, USA. He is an expert in the field of tumor microenvironment and work on the role of chemokines, especially CXCL12, and various inflammatory molecules, such as S100A7, and anti-inflammatory molecules, such as Slit2 and cannabinoids, in pathogenesis of various diseases. The lecture of Dr. Ramesh Ganju was attended by faculty & scholars of Department of Biotechnology & Prof. V. Verma, Head, Department of Biotechnology laid stress on the special lectures which are important in rising the level of science in the department.

He visited various labs in the department & was very much impressed by the infrastructure & instrumentation in the department and expressed his interest in developing joint Indo-US collaborative projects & also to explore the possibility of exchange of scholars under different schemes of both Governments of India and USA. Vice Chancellor, Prof. Sanjeev Jain proposed that collaboration between the two institutes should be explored & reiterated that University will take necessary steps regarding that in future with a mission to make SMVDU a world class institute.

National Conference on “Recent Advances in Materials Science & Spectroscopy-2017



A three day National Conference on "Recent Advances in Materials Science and Spectroscopy (NCRAMSS-2017)", organized by Department of Physics, Shri Mata Vaishno Devi University on 15th -17th February, 2017 in collaboration with Laser and Spectros-

copy Society of India (LASSI). Distinguished Scientist, Dr. Sudershan Kumar, Ex. Director General, DRDO inaugurated the conference. Chief Guest, Dr. Kumar deliberated on the importance of Materials in the real life. He enlighten the audience about different eras of development of the materials from stone age to Iron age which represents the foundation of metallurgy in which alloys of copper and tin were discovered to produce superior tools. He explained that wide range of materials available to material scientists can be divided into different categories and once the properties of the materials are understood the appropriate material for a given application can be processed and selected. He also provided an insight into the world of nanomaterials and nanotechnology and other dignitaries, who graced the occasion, were Vice Chancellor, Prof. Sanjeev Jain, Prof. A. L. Verma, Founder Member LASSI and Advisor S&T Research Amity University Noida and Prof, V. K. Bhat Dean, Faculty of Sciences, SMVDU.

In his inaugural address, Prof. Jain emphasized that Conference of such nature provides a great opportunity for the scientific community, not only to update knowledge and keep abreast with the latest developments in the field of materials science and spectroscopy, but also an occasion for the invited speakers, delegates and participants to exchange ideas and interact with each other. He congratulated Department of Physics for organizing RAMSS-2017. Prof. Jain said that this will act as channel for creating an atmosphere which will encourage and inspire students and young researchers for their overall academic growth. Dr. Yugal Khajuria, Convener and HoD Physics, SMVDU presented the welcome address and also informed that about 150 participants from all over India are participating in this conference. He apprised the audience that about 17 invited talks, 12 oral and 78 posters on various topics linked to materials science and spectroscopy are expected to be presented during this three day conference. Prof. A. L. Verma presented a wonderful insight on the 'Recent developments in Raman Spectroscopy in his keynote lecture. Prof. V.K Bhat, Dean Faculty of Science, said that useful discussions on recent advances in materials Science and Spectroscopy will provide the platform to build inter-disciplinary research to solve various Challenges in the world of Science and Technology. He complemented the organizes for their initiatives.

Dr. Kamni, Co-convener, conducted the proceedings of the conference. Dr. Vinay Kumar as organizing secretary of the National Conference summarized the event and presented the vote of thanks and expressed his sincere gratitude for financial support rendered by various agencies like platinum sponsor, ATOS India, Toshvin Shimadzu, Agilent India, J&K Bank etc. as well as Dr. Jitendra Sharma, co-convener, Dr. Ram Prakash and Mr. Pankaj Biswas both, Joint Secretaries for their untiring efforts and support in organizing this conference.

The Annual Lit Fest Lit Life'17



The annual literature festival of Shri Mata Vaishno Devi University, Lit Life'17 organized by the Department of Languages and literature every year, was held with enthusiasm and fanfare in the Matrika Auditorium of University campus on 19th -20th February 2017. Lit Life with a catch line literature in life, literature for life has been an initiative of the Department of languages and literature which began in the year 2013 and the festival has been growing every year since them. The festival was inaugurated by Dr. Aziz Hajini, Secretary, J&K Academy of Art, Culture and Languages and Sahitya Akademi awardee Kashmiri writer and translator. In the inaugural address, Dr. Hajini appreciated the effort of SMVDU to organise an Annual Literature Fest and said that Literature being a fine art is a rare faculty and blessed are the ones who possess it. Further highlighting the nuances of creativity as a writer, he shared various experiences of his life with the participants. Further, he highlighted how regional literature is threatened by current consumerist approach of both reader and writer. Speaking about Lit Life'17, Dr. Vandana Sharma, Dean & Head of the Department said that the theme of Lit life 2017 is 'Literature in the 21st century which has brought together creative minds from

diverse fields of the country. Interdisciplinary in orientation, Lit Life'17 had been planned to have stimulating sessions on Writing our Times, Womens Writing, Kavya Gosthi, Writing and Journalism, and on Blogging. Prominent speakers in the fest were Sayeed Naqvi, prominent Journalist and commentator who in the session, Writing and Journalism spoke about his career in writing and journalism and also about his recent popular book, *Being the Other, Muslim in India*. Another notable session in the fest was "Writing our Times" where Mr. Danesh Rana, Inspector General of Poolice, Jammu spoke about his novel *Red Maize*. In the session, Mr. Rana said that his creative impulses and professional exigencies move parallel. Speaking about the book, he said that he has always been inspired by the narrative style of writers like Salman Rushdie and Gabriel Marquez and how he preserved with the initial drafts of Red Maize in an attempt to make it emerge as a masterpiece. Have Bloggers carved out a space in the digital world was another popular session, where Mr. Arvind Passey, senior Journalist and blogger said that how blogging helps to writing instincts to evolve with digital age acting as a catalyst. Other Prominent poets and scholars who spoke in the Fest were Shiv Nirmohi, noted writer and scholar, Prakash Premi, Sh O P Vidarthi IFS, Sahitya Akademi awardee, Dr. Veena Pandita, Surjit Hosh, Sunita Singh, Shivani Anand, Bhagwati, Fauzia Mugal, Jagdeep Dubely, Namrata. Yogita Yadav, Gyanpeeth awardee and Aarushi Thakur, Young woman Director of Natrang were speakers in the session Women Writing and the Modern Lingo.

The Jammu Kashmir Academy of Art, Culture and Languages sponsored the Folk performances of Jammu and Kashmir as the festival aimed at celebrating creativity at its manifestation. Various schools, colleges and University of Jammu participated in the fest enthusiastically. Significant event in the fest included Dramatic Performance, Literary quiz and also Story-telling and Students' Creativity, which provided a platform to youngsters to showcase their literary creativity. The first prized in the Play was bagged by MIER College, Jammu; and SMVD University and GDC Udampur were felicitated with the second and third prize. In quiz competition, GMC Jammu got the first prize; GDC Udampur and SMVD University got the second prize, whereas the University of Jammu was felicitated with the third prize. In Story telling competition, Matngi Sharma of Jodhamal Public School bagged the first prize; Suhani Sharma, Jodhamal Public School and Parul Sharma, DPS Katra got the second and third prize. In Students' Creativity session, Arjun Hans, University of Jammu bagged the first prize whereas Emu Sharma, MIER College and Chirdeep Malhotra, GMC Jammu were felicitated with the Second and the third prize.

28th Academic Council Meeting

28th meeting of the Academic Council of Shri Mata Vaishno Devi University was held on 26th Feb. The meeting was chaired by Dr. Sanjeev Jain, the Vice Chancellor of the University. Prof. Sunil Pandey, Prof. P. K. Jain, Prof. K. K. Biswas, Prof. Rajesh Srivastav, Prof. S. Dharmaraja and Sh. Lokesh Saxena were the external experts in the meeting. The Meeting began with a welcome note by the Registrar Prof. V. K. Bhat. The agenda items were presented by Dr. Sumeet Gupta, Dean Academic Affairs. Prof. V. Varma, Dean Faculty of Engineering, Prof. D. Mukhopadhyaya, Dean Faculty of Management, Dr. Vandana Sharma, Dean Humanities and Social Sciences and all the Heads of various departments attended the meeting.

In the meeting, concern over obtaining students feedback about their academic needs while reviewing and upgrading the curriculum was expressed. It was also impressed upon that while designing curriculum, the need of the industry and the compatibility of the curriculum with the corporate and industry requirements must be kept in mind. Introduction of self-study courses, out-of-the-class learning, industry exposure were also under emphasis. The external experts also expressed the need to conduct parent-teachers' meet and it was highlighted that such meetings should be well planned and be part of the academic calendar of the University. Admission policies for NRI/foreign sponsored students, students with disability were also discussed. The expert members also suggested that the curriculum, benchmarking etc. should be in alignment with the National Institutional Ranking Framework of MHRD, of which public perception of the institution is an important component. The need was felt of training students about technical writing, interpersonal and other soft-skills and special training for writing research papers as the same is becoming a degree requirement for many programs. Launching of an MBA Executive program was also discussed. Policies for attracting senior faculty with outstanding record were also discussed. Numerous good decisions for students were taken with regard to facilitating their academic performance. The meeting ended with thanks by the Vice Chancellor to all experts and members



Vice Chancellor flags off Ekokart-2017

The Vice Chancellor of SMVDU, Prof. Sanjeev Jain flagged off a team of 15 students from the Department of Mechanical Engineering to participate in Ekokart-2017 at Gurugram from 28th February to 3rd March, 2017. Ekokart is an annual event in which teams from all over India participate to showcase their design and innovation skills in the fabrication of the Ekokart vehicle. Team “Mavericx” was the only team from J&K which participated in the event. Earlier, team “Mavericx” qualified the virtual round and stood 16th among 103 teams from all over India. The team was mentored jointly by Mr. Sanjay Mohan Sharma, Assistant Professor,



Mr. Mir Irfan UI Haq, Assistant Professor, and Mr. Ankush Raina, Assistant Professor, from Department of Mechanical Engineering. Around 50 teams from all over the country participated in the dynamic round held from 28th February to 3rd March, 2017. The Vice Chancellor congratulated the team members for the successful fabrication and lauded the efforts put in by the faculty, students and the workshop staff including the automobile lab. Staff, Mr. Chandan Kumar.

Prof. V. K. Bhat, Registrar, Prof V Verma, Dean Faculty of Engineering and Dr. Balbir Singh, Head, Department of Mechanical Engineering also conveyed best wishes to the team. Mr. Mir Irfan UI Haq, faculty coordinator of the event briefed all the dignitaries present on the ceremony about the Ekokart event and conveyed his thanks to all the persons who made the event. Mr. Akash Srivastava Team Leader conveyed his thanks to the Vice Chancellor and faculty for providing an opportunity to participate in the Ekokart-2017 event. The ceremony ended with the demonstration of endurance of the Ekokart vehicle by the team driver.

International Conference on Consciousness

A Two-Day International Conference on “The Problem of Consciousness and the Brain-Brahman Dichotomy” was held at Shri Mata Vaishno Devi University, organized by the Dept. of Philosophy & Culture from 27th -28th February. The inaugural session began with a welcome note by Dr. V. K. Tripathi, Head Dept. of Philosophy & Culture. The concept note was presented by Dr. Madhu Mangal Chaturvedi, the convener of the conference and inaugural address was delivered by Dr. Vandhana Sharma, Dean Faculty of Humanities and Social Sciences. The key-note lecture was delivered by Prof. A. K. Mukhopadhyaya, Head Laboratory Medicine, AIIMS, who marvelously connected the leading trends in neuroscience research and philosophical studies on consciousness. Dr. Angus Alexander James McBlane from IIT Gandhinagar spoke on “Brain Body Flesh: Merleau-Ponty on the ‘Problem’ of Consciousness”. Prof. H.S. Prasad from University of Delhi, Dr. Hari Narayan from IIT Jodhpur and S.



Siddhartha from NIAS were some prominent speakers. Delegates from IIT Bombay, Manipal University, University of Jammu, and Presidency University also participated. Total 27 research papers were presented and thoughtfully deliberated upon.

The issue of consciousness is closely related to nature of reality, and therefore with world view of physics. What physics tells us about our universe and what we feel about our consciousness are in direct conflict. Therefore, the topic of the conference was very important since it addressed this spiritual concern about the nature and meaning of human consciousness vis-à-vis, materialism supported by modern physics. The concluding session was chaired by Dr. P. P. Singh from Govt. College for Women, Parade. The report of the conference was presented in the valedictory by the convener and the vote of thanks was delivered by the Head of Dept. Philosophy & Culture. Dr. Anil K. Tewari, Mr. Sumanta Sarathi Sharma, Dr. Ashoka K. Tarai, Dr. Amitabh Dwivedi were present.

National Science Day for Specially Abled Persons



Faculty of Sciences in accordance with the guidelines of University Grants Commission, Govt. of India; celebrated National Science Day on 28th February, 2017 on the theme "Science and Technology for Specially Abled Persons". Science is for everyone and it is never ending. It is this pursuit that has excited young students to take up Science as a career leading to the advancements in technology that have greatly helped the differently abled persons to meet their daily needs. Thirty differently abled students of Red Cross Home for Disabled, Jammu; students of Higher Secondary Schools Panthal and Sira Colony participated in the celebrations.

Under the able guidance of Dr. Sanjeev Jain, Hon'ble Vice Chancellor, SMVDU – Patron of the event that the Day was celebrated at the Matrika Auditorium, SMVD University on 28th February, 2017. The Chief Guest of the Inaugural Session was Maj Gen. (Retd.)Mr. S.K. Razdan, Kirti Chakra Awardee, who presented the Key Note Address correlating modern science with ancient Vedic literature and verses from great Indian poets. He stressed on the need for promotion of Science and Technology teaching and the role of teachers and mentors in shaping the careers of young students. The Introductory address was presented by Prof. V.K. Bhat, Dean Faculty of Sciences and Convener while Prof. V. Verma, Dean, Faculty of Engineering and Co-Convener of the event presented the Valedictory Address. Dr. Sharada M. Potukuchi, Assoc. Prof., Department of Biotechnology and Organizing Secretary of the event presented the Vote of Thanks on the occasion. The Organizing Committee was supported by Faculty Members of various Departments of the University. The Resource persons of Technical Sessions included Dr. Manish Kumar Varshney, Orthopedic Surgeon, SMVDNSH, Kakryal; Ms. Geeta Mehta, Scientist (Retd.), CSIR-IIIM, Jammu; Physiotherapist and a team of Expert medical practitioners from various branches - Dr. Pooja, Dr. Shelly, Dr. Gopika, Dr. Preeti from SMVDNSH, Kakryal. The specially abled students were very happy to be part of the event and appreciated the efforts of the University in sparing time out for educating and entertaining them with a short Cultural programme staged by the PG students of Maths, Physics, Biotechnology, Computer Sciences, Departments of University.

Faculty Update

Prof. V.K Bhat visited Bern University of Applied Sciences, Bern, Switzerland

Prof. V. K. Bhat, Dean, Faculty of Sciences, Shri Mata Vaishno Devi University visited Bern University of Applied Sciences, Bern, Switzerland to attend the 93rd workshop on General Algebra during Feb 10th -12th, 2017. The workshop was jointly organized by University of Bern, Bern University of Applied Sciences and Pädagogische Hochschule Bern. It was attended by about one hundred leading Mathematicians from different countries including India, U.S.A, Russia, Germany, Greece, Turkey, Slovakia, South Africa. Latest developments in Mathematics (Algebra and applications) were discussed and presented during invited talks, contributory talks and other informal discussions. Prof. Bhat delivered a talk titled "On p-ideals of skew-polynomial rings over Noetherian rings" during the workshop. The visit was supported by Science and Engineering Research Board (SERB), Department of Science & Technology, Government of India.



Faculty present their papers at Barcelona, Spain

Ar. Abhimanyu Sharma, Assistant Professor, Department of Architecture & Landscape Design, Shri Mata Vaishno Devi University presented a research paper titled “Rejuvenating A Space into World Class Environment Through Conservation and Energy Saving Techniques” in the international conference titled “Alternative & Renewable Energy Quest in Architecture And Urbanism” (AREQ), held in Barcelona, Spain, at IEREK. In the research paper, Ar. Abhimanyu Sharma highlighted the present conditions of Mubarak Mandi Complex – The Royal Habitation of Maharajas of Jammu & Kashmir, which needs to be conserved and restored. More stress was given on the factors which were responsible behind the present condition of the complex.



Ar. Abhiney Gupta, Assistant Professor, Shri Mata Vaishno Devi University, presented a research paper ‘Building a Green Home Using Local Resources and Sustainable Technology in Jammu Region – A Case Study’ at the Conference organized by IEREK from 1st -3rd Feb, 2017 at Universitat Polytechnica de Catalunya, Barcelona. The research article aimed at developing a Green Residence in Jammu city, where the concept of sustainability is missing in the current scenario. The research focuses on local resources available and utilizing natural resources efficiently; establishing green roofs, planting trees to control the overall temperature and provide better air quality; and making an effort towards conserving resources and reducing the carbon foot print. The Research Paper was published in the proceedings of Elsevier in “Energy Procedia”.



Dr.V.K Dogra presented his research paper titled “Potential Alternate Energy Resources for Sustainability: A Must Need for a Top Indian Pilgrimage City” during the conference. The paper was coauthored by Ar. Anoop Kumar Sharma, Assistant Professor, SMVDU. In the research paper, Dr. V. K. Dogra stressed on harnessing the solar energy, wind energy biomass energy and construction of mini hydropower plants along Jhajjar Nalah near Domail and Sacred Ban Ganga to meet the ever-increasing demands of Katra town and Shri Mata Vaishno Devi Shrine Board.



Faculty present their Research Papers in Egypt

Dr. Kuldip Raj, Assistant Professor, Department of Mathematics, Shri Mata Vaishno Devi University, Katra presented a research paper entitled “Strongly convergent sequence spaces of Modulus functions and infinite matrix over n-normed spaces” in the 6th International Conference on Mathematics and Information Sciences “ICMIS-17” which was held on 9th -11th, February, 2017 at Zewail city of Science and Technology, Cairo Egypt. In the conference some Eminent Professors from different countries like Russia, Morocco, Turkey, Chicago, Uzbekistan etc. also presented their research work. In the research paper, Dr. Kuldip Raj highlighted the applications of matrices to generate some strongly convergent sequence spaces over n-normed spaces. He also given some characterizations of strongly convergent sequences and study their statistical convergence.



Dr. Ajay K. Sharma, Assistant Professor, Department of Mathematics, Shri Mata Vaishno Devi University, Katra presented a research paper entitled “Difference of composition operators” at the Conference. In the research paper, Dr. Sharma presented an open problem concerning the difference of composition operators on the Hardy space. In the conference some Eminent Professors from different countries like Russia, Morocco, Turkey, Chicago, Uzbekistan etc. also presented their research work. In the research paper, Dr. Ajay K. Sharma highlighted the applications of matrices to generate some strongly convergent sequence spaces over n-normed spaces. He also given some characterizations of strongly convergent sequences and study their statistical convergence.



Faculty Member Delivers an Invited Talk in a National Seminar in Chennai

Dr. Rakesh Kumar, Assistant Professor, Department of Mathematics, Shri Mata Vaishno Devi University, Katra delivered an invited talk entitled, “Role of Differential Equations in Mathematical Modelling” in a National Seminar on Recent Advances in Differential Equations & their Applications at Meenakshi College for Women, Chennai. Dr. Rakesh Kumar discussed the meaning, need and

applications of Mathematical Modelling and discussed the role of differential equations in modelling various real life phenomena like absorption of medicines in blood, population growth, heat conduction through walls, radioactive decay and queuing systems etc. He also acted as a judge in a research paper competition where Ph.D. scholars participated.



Papers Published/Presented/Invited Talks

Dr. V. K. Tripathi delivered an ICPR Lecture on "Need and Importance of Cultural Values in Contemporary Society" on 6th Feb. 2017 organized by Govt. Degree College for Women, Parade, Jammu

Mr. Pankaj Biswas, Assistant Professor, Department of Physics presented a research paper entitled "An amber emitting $\text{KSrVO}_4:\text{Sm}^{3+}$ phosphor for solid state lighting" in the National Conference on Recent Advances in Materials Science and Spectroscopy held at SMVD University on 15th -17th February, 2017.

Dr. Vinay Kumar, Assistant Professor, Department of Physics and his group published a paper entitled "Synthesis, structural and luminescence studies of $\text{LiSrVO}_4:\text{Sm}^{3+}$ nanophosphor to fill amber gap in LEDs under n-UV excitation" in the Journal of Materials Science: Materials in Electronics (Springer) Impact Factor 1.798

Dr. Anurag Kumar, Assistant Professor, Department of Languages & Literature attended 1st International Conference on "The Cultures of New India" organized by Shri Ramswaroop Memorial University, Lucknow in association with University of Rome Tor Vergata, Italy and The South Asian Diaspora International Researchers' Network, Monash University, Australia, on 17th -18th February, 2017 and also presented a paper titled "Marginal Spatial Reality: Reading Dr. Tulsiram's Murchahiya as a Dalit Life Narrative."

Khan, Owais Asif, Sharma, Anoop Kumar, "Thinking Spatially: Discourse on Spatiality of Yamuna Riverfront", published in "International Journal on Emerging Technologies", Vol. 8, Issue 1 (2017) ISSN 0975-8364 (pp:202-205). Impact Factor: 3.1

Amla, Anuksha, Sharma, Anoop Kumar, "Development and Environment Interactions – Need for Climate Responsive Campuses: Study and Proposals", published in "International Journal on Emerging Technologies", Vol. 8, Issue 1 (2017) ISSN 0975-8364 (pp:243-250). Impact Factor: Impact Factor: 3.1

Ajrawat, Angelika, Sharma, Anoop Kumar, "Need For Development of Coastal Architecture", published in "International Journal on Emerging Technologies", Vol. 8, Issue 1 (2017) ISSN 0975-8364 (pp:285-290). Impact Factor: Impact Factor: 3.1

Ojha, Shreya, Sharma, Anoop Kumar, "Transition from Vernacular to Modern Architecture: Gurgaon, India", published in "International Journal on Emerging Technologies", Vol. 8, Issue 1 (2017) ISSN 0975-8364 (pp:408-415). Impact Factor: Impact Factor: 3.1

Ar. Anoop Kumar Sharma, Asst. Professor-DoALD attended one week long Teachers Training workshop on "Design and Research Methodology in Architecture" held at Delhi Technical Campus (DTC), Affiliated to IP University, Delhi from 20th-24th Feb-2017. The workshop was organized by Department of Architecture, Delhi Technical Campus-Greater Noida in collaboration with Council of Architecture, New Delhi. 40 Teachers from different Schools of Architecture across the country attended the workshop.

Student Update

Mr. Ram Krishan, DST INSPIRE Fellow & Research Scholar, Department of Mathematics, SMVD University, Katra, presented a paper titled, "Boundedness and compactness of concrete operators from a general space of holomorphic functions to the Zygmund-type spaces" in the 3rd National Conference on Recent Trends in Mathematical Sciences, Sponsored by UGC, New Delhi organized by Department of Mathematics, SMVD University, Katra from 09th -10th February, 2017

Mr. Ram Krishan, DST INSPIRE Fellow & Research Scholar, Department of Mathematics, SMVD University, Katra, participated in the UGC Sponsored One-Day Workshop on Scientific Writing using LaTeX organized by Department of Electronics and Communication Engineering, SMVDU, Katra during 24th February, 2017 .

Jyotsna Sharma, Manoj Kumar, Sourabh Sharma, Anuja Koul, Savita Sharma, Raju Shankarayan, Mohita Sharma, Vinay Dhiman and Sharada Mallubhotla. Characterization and Antimicrobial Activity Analysis of Silver Nanoparticles Synthesized from Field Grown and *In Vitro* Regenerated Shoots Of *Kickxia ramosissima*. Poster Presentation at National Conference on Recent Advances in Materials Science and Spectroscopy NCRAMSS-2017, Organized by Department of Physics, SMVDU; PP: 53, page No. 72-73; 15-17 Feb., 2017.

Anuja Koul, Manoj Kumar, Jyotsna Sharma, Savita Sharma, Mohita Sharma, Vinay Dhiman and Sharada Mallubhotla. Biogenic Synthesis, Characterization and Evaluation of Antimicrobial Efficiency of Plant Mediated Silver Nanoparticles of *Bacopa monnieri*. Poster Presentation at National Conference on Recent Advances in Materials Science and Spectroscopy NCRAMSS-2017, Organized by Department of Physics, SMVDU; PP: 66, page No. 83-84; 15-17 Feb., 2017.

Students Selected amongst the TOP 12 teams in IDEATHON-innovation challenge 2017

Department of Mechanical Engineering Students had earlier participated in IDEATHON-innovation challenge 2017,organised under the aegis of National Knowledge Network, Government of India at IIT-Delhi on 14th Jan 2017 in the Delhi Regional Zone and that they were selected amongst the TOP 12 teams from pan india for the national round held on 18th Feb, 2017 at IIT-Delhi. The Ideathon is very prestigious event which draws a footfall of over 300 teams from all parts of the country. The teams in the regional round were required to provide a digital solution to the on-spot given problem statement comprising food, health and education sector keeping in view the india's digital potential. Amongst 40 teams competing at regional zone Delhi, SMVDU team finished amongst the top five teams. Their problem statement being on higher education, R&D quality enhancement in India. The selected students are Kumar Vaibhav, Anurag Kr Gupta, Abhishek Kumar and Rahul Sharma from B.Tech (Mechanical Engineering). The Ideathon challenge was carried out in four different zones Delhi, Pune, Lucknow & Guwahati wherein only top 12 teams were to be selected for national round. Earlier it was the same team that bagged first prize in SMVDU-TBIC challenge and ICCCR-HRM University of Jammu 2nd National Business Plan Competition for UG category.

Industrial visit for the students of MBA in United Phosphorous Ltd. & Berger Paints

An industrial visit for the students of MBA 2nd Year (Batch 2015-17) was organised on 18th February, 2017 to United Phosphorous Ltd. (UPL Ltd.) and Berger Paints in SIDCO Industrial Area, Samba, J&K. During the visit the students were exposed to the various activities of the companies including production process, quality management system and safety policy and practices of the companies.

The visit was organised with the support from DIC, Samba. Dr. Sanjay Kumar Mishra, Assistant Professor, School of Business was the faculty coordinator during the visit.

Alumni Corner

Sarvesh Kumar Jha

Entry No.- 2008EEC09

Electronics & Communication

Dear future leaders,

Back in 2008, when I came to SMVDU for pursuing my B.Tech., like most of the students, I was uncertain of what I wanted to achieve from this degree. Then, my 'below average' performance in the University examinations further bolstered this muddle in my mind. But, healthy discussions with the faculty members and my seniors really helped me to clear out the clouds of confusion and make a vision about my career goals. After completing my B.Tech.(gladly, without a back), I started my first job at HCL Technologies.

It provided me a great platform to launch my professional career and I got the opportunity to work in an international environment. Gradually, I became one of the key members of my project and was awarded with increased responsibilities. But, somewhere in my mind, I had a thought of gaining a new skill-set for further growth and then, I decided to go for MBA. Initially, I was aiming for the best B-schools in India, but then I enhanced my scope and started aiming for the best B-schools of the world. Although I didn't have a great profile, but I set the bar high and started my preparations. It was difficult to devote time to exam preparations after spending 10-12 hours in a hectic work schedule, but I modified my daily routine to accommodate the study-time. After my exams, B-school applications, interview calls and numerous rejections, I learned not to repeat my mistakes and improve subsequently.

Finally, I ended up having multiple acceptance offers and then, I decided to go for EDHEC Business School, France (#74 in FT Worldwide Rankings) with a scholarship offer. Now, I am studying in a class with students from more than 30 countries and I'm quite confident about wonderful future opportunities. So, I just want to conclude my letter by saying that always aim high and work smartly for it. You might get something better than what you had expected.

