

**UPCOMING EVENTS**

- National Conference on Interdisciplinary Aspects of Plant Sciences from 2<sup>nd</sup> – 4<sup>th</sup> Nov, 2017

**PATRON****PROF. SANJEEV JAIN**

Vice-Chancellor

**EDITORIAL TEAM****Dr. Varun K.Tripathi****Dr. M.M Chaturvedi****DESIGN & DRAFT:****Mr. Girdhari Lal Sharma****Campus Jottings****Cancer Awareness Camp**

One day Awareness Camp organized in Mela Kheer Bhawani in District Ganderbal of Kashmir by Dr. Rakesh K Thusoo, Assistant Professor, Department of Biotechnology, SMVDU and Co-ordinator of cancer genetics research group. Dr. Rakesh along with his team of scholars were aware the people about the dreaded disease of Cancer. However, camp had a huge footfall of local and national visitors. It is pertinent to mentioned that in this camp focus was laid on the healthy and active life style of people and how this disease can be kept at bay. Mrs. Ruchi Shah, DST women scientist, apprised the people about the choice of food and its relation to the much prevalent Gastric cancer in valley and further said to the people to eat healthy and avoid processed foods including pickles and dry vegetables which are sun dried and is a local delicacy. While, Participants were also advised to limit their salty tea to 1-2 cups a day. Salty tea is more injurious than a thermal current to the epithelial wall of stomach. Ms Amrita Bhat, Junior Research Fellow aware the people about the blood cancers. She aware people about how environmental factors and genetic can cause various cancers like leukemia, lung cancer, breast cancer, and ovarian cancer. All the participants were told to resist from tobacco and smoke and how it can cause lung cancer. According to Dr. Rakesh, Jammu and Kashmir is one the largest consumers of cigarettes in India. This Cancer Awareness camp is a joint collaboration of Department of Science and Technology, Govt. of India and SMVDU.

In addition to the awareness camp, a free testing of Blood Sugar and Lipid Profile of participants were checked and volunteers Mr. Vickey Suri and Mr. Siddarth Kaul helped the organizers in that endeavour. It is pertinent to mention here that Kashmiri Pandits suffer from high blood sugar levels which are even twice or thrice the normal range. At the end, Dr. Rakesh thanked Dr. K. K. Pandita, a renowned physician of Jammu and Kashmir and Dr. Deepak Abrol of LBNROH for their help. The literature was also distributed among the participants which highlighted the dreaded disease.

**Summer Semester**

The summer semester is running in its full swing in which various core and elective courses are offered by the faculty from different departments to benefit the students in various ways. Those who could not do well in their regular semester, an opportunity is provided to them to improve on their grades. Some students also apt for the summer semester courses in advance to create more space in the regular semesters

so that they can focus more on the courses they intend to specialize. The summer semester is scheduled from the last week of May to the 2<sup>nd</sup> week of July 2017. The Minor-I exams are completed on 2<sup>nd</sup> and 3<sup>rd</sup> June 2017. A rigorous and well thought curriculum is designed to complete the requirements of the course in the period of two months. Hundreds of students have benefitted from the provision of the Summer Semester in the last couple of years and the same is expected this year too. It is a novel way to avoid extension of degree programmes for some students and also to make vacations more productive particularly for slow students.



### Workshop on 5G & IoT conducted

Three day Workshop on “SystemVue Electronic System-Level (ESL) Design Software” organized by 5G& IoT Lab, DoECE, SMVD University from 12<sup>th</sup> June to 14<sup>th</sup> June 2017. The main aim and motivation for organizing this workshop is to expose the students to recent trends in enabling technologies for Wireless Communication. However, workshop comprises of basic introduction along with hands-on session on “SystemVue” delivered by Mr. Bhupinder Singh, Director, Fine-tuning Academy on first day. On the second day, the hardware demonstration of the high frequency “Signal Generator” and “Vector spectrum analyzer” with real-time scenario implementation has been demonstrated by “Mr. Asish Jain” and “Mr. Shivanand Singh”, Application Engineer, Keysight. The queries regarding the introduction of software and hardware was taken up for the last day. Workshop coordinator Dr Rakesh Kumar Jha, In charge of 5G& IoT Lab, DoECE gave a detailed overview of the topics covered in last three days.



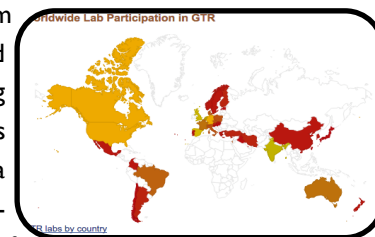
### 3<sup>rd</sup> International Yoga Day Celebrated

The University celebrated 3<sup>rd</sup> International Yoga Day on 21<sup>st</sup> June 2017 with a greater enthusiasm. On this occasion, a Yoga Practice and Demonstration session was organized between 5:30 – 7:15 AM inside the Matrika auditorium hall. Despite continuous rain, the students, faculty and staff along with their wards participated in the session. Mr. Gurmel, Junior Assistant in the Security Wing of the University and a trained yoga instructor, guided the participants for various yoga postures and mediation techniques. The session began with a warm-up exercise which was followed by Dandasana, Chakrasana, Dhanurasana, Pashchimottanasana, Bhadrasana, Shalabhasana, Chakkichalanasana, Gomukhasana, Vajrasana, Shavasana, Kapalabhati and Bhramari Pranayama. The session concluded with the chanting of Om and Gayatri Mantra. In the end, everyone enjoyed laughing exercise. There were three prizes declared for the best performers on the advice of the instructor. The first prize of Rs. 2000/- was shared by faculty wards Ms. Akanksha (Class XI) and Ms. Pratiksha (Class VIII), both students of MHAC, Nagbani. The second prize of Rs. 1500/- was shared by Dr. Pabitra Kumar Jena, Asst. Prof., and Mr. Sandeep Tiwari, PhD student, Department of Economics, and the third prize of Rs. 1000/- was jointly bagged by Mr. Akhil Gorkha, B. Tech student, Department of Electronics and Communications Engineering and Mr. Sudarshan, a house keeping staff. The winners will receive their prizes from Hon'ble Vice-Chancellor Prof. Sanjeev Jain. The event was coordinated by Dr. Madhu Mangal Chaturvedi, Asst. Prof., Department of Philosophy & Culture. He delivered vote of thanks to all participants.



## Human Genetics Research Group SMVDU, registered with Genetic Testing Registry, National Institute of Health -USA

Human Genetics Research Group, Coordinated by Dr Swarkar Sharma, Department of Biotechnology, SMVDU has now been enlisted as one of the lab amongst 12 Labs from India on the Genetic Testing Registry platform of National Institute of Health, USA. Worldwide 495 labs are registered on the platform and scope of platform includes providing Patients/researchers/interested the information regarding various Genetic tests available, test's purpose, methodology, validity, evidence of the test's usefulness, and laboratory contacts and credentials. The Genetic Testing Registry is also a central location for voluntary submission of genetic test information by providers. The overarching goal of the GTR is to advance the public health and research into the genetic basis of health and disease globally. The aim of the research group, presently working in Research mode, is to provide various genetic tests available and help clinicians of the state in diagnostics, management and treatment of genetic disorders.



## Faculty Update

### Papers Published/Presented/Invited Talks

Sumanta Sarathi Sharma, Assistant Professor, Department of Philosophy and Culture has delivered an special lecture on "The Ethics of Food Habits and Table Manners in India" at Dwor Gienzow, Gienzow, Lodz, Poland on 19<sup>th</sup> June , 2017.

Gupta, Navin , "Re-development of Urban Park , Bagh-e-Bahu, Jammu by using Energy Efficient Landscape Techniques ", Energy Procedia (2017) pp. 205-218, published online on 29<sup>th</sup> June'2017.

Mr.Sanjay Sharma, Assistant Professor, Department of Computer Science has been presented a paper entitled " Content based Image Retrieval using Feature Extraction with Machine Learning in the 2017 IEEE computer society sponsored International conference on intelligent computing and control systems (ICICCS), organized by Vaigai college of Engineering, Madurai, Chennai from 15<sup>th</sup> -16<sup>th</sup> June, 2017 at Madurai, India.

Dr.Raju Shankarayan, Assistant Professor (Biotechnology), participated in the 6<sup>th</sup> three-week Special Summer School organised by the UGC-HRDC, Jamia Millia Islamia, New Delhi from 29<sup>th</sup> May to 17<sup>th</sup> June 2017 and obtained grade A. He also presented a seminar paper there at the centre titled: Alternative Therapies in India.

Dr. Raju Shankarayan participated in Special Summer School conducted at UGC-HRDC, Jamia Millia Islamia, New Delhi scheduled from 29<sup>th</sup> May to 17<sup>th</sup> June 2017.

Sharma, Anoop Kumar, Dogra, V K (2017), " Potential Alternate Energy Resources for Sustainability: A Must Need for a top Pilgrimage City", Procedia Energy (Elsevier), Vol (115), PP: 173-182 (Scopus Indexed); available online at <http://www.sciencedirect.com/science/article/pii/S1876610217322464>

### New Appointment

Dr. Vinay Kumar has joined as Associate Professor in Department of Physics, Shri Mata Vaishno Devi University on 21<sup>st</sup> June 2017. Before joining, he was working as Assistant Professor in the same Department w.e.f. 04<sup>th</sup> Feb 2011. Dr. Kumar current area of research are fluorescent nanoparticles so called nanophosphor and their practical use in Forensic Science for latent finger print development, light emitting diodes (LEDs), compact fluorescence lamps (CFLs) and high-resolution TV screen. Dr. Kumar has published 92 international research papers in various reputed and peer reviewed journals. Dr. Kumar has supervised one Ph.D. student and other 4 have submitted their Ph.D. Beside this, he has successfully handled three major research project worth Rs. 63,00,000/- as principal investigator in the Department of Physics, SMVDU and running one three year research project sponsored by SERB under EMR scheme 2017.



## Student's Update

### Architecture Student Gets Prestigious Internship in Germany

Ms. Madeeha Ayub, a seventh semester B. Arch. Student, from the Department of Architecture & Landscape Design (DALD) of SMVD University, Katra (J&K), has been selected for internship in an International architecture studio Kresings Architektur GmbH in Germany. The selection was based on her undergraduate profile followed by an online interview. She will have opportunity to work in two studios in Munster and Dusseldorf of the Institute which is headed by a Norman Foster apprentice Kilian Kresing. The internship is certified with the Federal Employment Agency of Germany as well. It is indeed a proud moment for DALD and SMVDU that its students march towards excellence and international repute. Ms. Madeeha is entitled for handsome stipend for the period of internship. She is the third student of her batch to secure prestigious internships abroad. Due to their sheer hard work and able tutelage, the B. Arch. students at SMVDU get opportunity for such internships during their 5-year program spread in ten semesters. The students undergo very rigorous training; as a result, they get opportunity also to pursue higher education in reputed Universities of USA (including as full-bright fellowship scholars), Europe and India (SPA, CEPT, IITs, NITs and Central Universities). Hon'ble Vice-Chancellor Prof. Sanjeev Jain and the Head of the Department Ar. Aditya Kumar Singh have expressed their appreciation and congratulated Ms. Madeeha for bringing the laurel to the University.



Mr. Jiyas Bora B. Arch. Student, from the Department of Architecture & Landscape Design (DALD) of SMVD University, Katra (J&K), has been selected as one of the core team member for socio Progressive Tourism Venture and aims at attaining Global attention for 8 states of north-east, India. In this core team I am(as lead) representing Architecture for society development in rural tourism sector and primarily Adventure tourism. It is pertinent to mentioned that this initiative is central government recognized and supported by Ashoka India, Harvard College US-India Initiative, Summer School on Social Entrepreneurship and Sustainable Project, Sweden. International Youth to Youth Initiative(Dubai Summit) and many other international organizations



### Suruchi Pandoh Awarded Ph.D. Degree

Suruchi Pandoh W/o Rakhil Pakhetra D/o Veena and Surinder Pandoh R/o Housing Colony, Udhampur who has been declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.) in Mathematics by Shri Mata Vaishno Devi University, Katra. She worked on the topic, "On Certain New Sequence Spaces and Composition Operators" under the Supervision of Dr. Kuldip Raj, AP Department of Mathematics, Shri Mata Vaishno Devi University, Katra. She has published more than ten papers in SCI and Scopus Indexed Journals of the repute.



Sandeep Kumar, Ram Prakash, R.J. Choudhary, D.K. Shukla and D.M. Phase, "Electronic structure studies of Fe doped Eu<sub>2</sub>O<sub>3</sub> thin film using x-ray absorption and photoemission spectroscopy" Journal of Alloys and Compounds, 711 (2017) 598–602. [Impact Factor: 3.133] <http://dx.doi.org/10.1016/j.jallcom.2017.04.039>.

Ram Prakash, Sandeep Kumar and Vinay Kumar, "Photoluminescence investigation of Dy<sup>3+</sup> doped  $\alpha$ -Al<sub>2</sub>O<sub>3</sub> phosphor" AIP Conference Proceedings, 1832 (2017) 140016. <http://aip.scitation.org/doi/abs/10.1063/1.4980798>

### SMVDU, Technology Business Incubation Centre Activities

SMVDU TBIC is proud to announce that one of its Incubated companies Spur DShelters Pvt Ltd has now been recognized as a Startup by DIPP (Department of Industrial Policy and Promotion, Govt. of India. It surely is a big achievement for SMVDU TBIC.

SMVDU TBIC is continuously working towards incubating new ideas and startups. As a result SMVDU TBIC has incubated 6 new ideas recently. These ideas have also been incorporated as company with registrar of companies. The companies have been registered under the names Vibmiks Services Pvt Ltd, Kunja Techno Pvt. Ltd., Esmart Software Solutions Pvt. Ltd. and Flydex Automobiles Pvt. Ltd. The company incorporation is in progress for two more incubated ideas namely "Meri Gayya" and "Eco Shoes".

Newly Incubated Companies							
S.No.	Company Name	Team Members	Age	Qualification	Subjects	Year	University
1	VIBMIKS Services Pvt Ltd	Amit Verma	27	MBA	HR & Marketing	2016	Chandigarh Business School
		Ajit Verma	26	LLB	Law	2014	
2	Kunja Techno Pvt. Ltd	Kundan Kumar	20	B.Tech 4th Year	C.S	2018	SMVDU
		Lavee Singh	21	B.Tech 4th Year	C.S	2018	SMVDU
		Sidharth Nagdev	20	B.Tech 3rd Year	A.E	2019	SRM University Chennai
3	ESMART SOFTWARE SOLUTIONS PVT. LTD.	Sanjeev Kumar Gupta	35	MCA	C.S	2008	Engineering College Ghaziabad
		Santosh Kumar	33	BCA	C.S	2005	College of Commerce
4	FLYDEX AUTOMOBILES PVT. LTD.	Akash Srivastav	22	B.Tech	Mechanical	2017	SMVDU

## Alumni Corner

**Vaseem Hassan Raja**  
**Batch: MBA 2013**  
**Faculty of Management**

I am an alumnus of Faculty of Management (MBA 2013 batch) and started my career in SBI as assistant after completing my MBA from SMVDU in 2013 and within a short span of time grabbed another appointment in Jammu and Kashmir Bank as Relationship Executive with sheering hard work and under the able guidance of the Management teachers. They motivated students to focus on their goals but always have back up plan and further share their experience with the present students of the university to achieve goals at any desired position with optimism, sincere efforts and faith in God .

As an alumnus I would like to encourage all aspiring students to cherish every moment of your time in the campus. This university can provide you with a unique combination of theoretical and real-world practical knowledge. Every element of this place inspires you to transform into a quintessential human being to achieve your goals as well as work for the welfare of the society. Believe in the aura of this university and you shall achieve greatness.