

# Times@SMVDU

VOLUME 7

ISSUE XII

Monthly E-newsletter

Patron: Prof. R.K. Sinha (Vice-Chancellor) Chairperson: Dr. Amitabh V Dwivedi



## SMVDU Students Bag 170 Campus Placement Offers from 12 Companies

**Shri Mata Vaishno Devi University started off its Campus Placement Programme-2020 in September 2019 for the students of batch passing out in May 2020**

Infosys was the first company to visit SMVDU on 17th September 2019, and selected (37) students, followed by Wipro (20), ICICI Bank (15), TCS (24), ICICI Prudential (20), Ceasefire Industries (04), Ezmata Technologies (09), Orange (13), Ericsson (15), Indian Navy etc. The students of SMVDU bagged 170 placements offers with highest CTC of 7 Lac/Annum and average CTC of 3.75 Lac/Annum. Among 12 recruiting companies 09 are the regular recruiters and three companies, namely Ezmata Technologies, Pune, Berger Paints Kolkata



### Farewell to Finance Officer

Shri Romesh Singh (KAS)



### End Semester Examinations Conducted

July-December 2019



### SMVDU Students Participated in MOOD INDIGO FEST@ IIT Bombay

Asia's Largest Cultural Festival

26-29 December 2019

1

### TEQIP-III SPONSORED 6TH INTERNATIONAL CONFERENCE

Recent Trends & Advancements in Engineering and Technology

17-18 JAN 2020

2

### NATIONAL CONFERENCE 20-21 JAN 2020

Contemporary Trends in Humanities & Social Sciences

and Ericsson Global Guru Gram are the new ones to visit SMVDU first time for campus hiring.

The SMVDU also conducted 03 pool drives considering the students of other institutions of the region for campus placement. Despite the economic slowdown, the Campus Placement in the university has actually ascended in the current session.

## National Conference on Recent Trends in Mathematical inaugurated at SMVDU

**4<sup>th</sup> National Conference on Recent Trends in Mathematical Sciences (NCRTMS 2019) inaugurated on 13<sup>th</sup> December 2019. The School of Mathematics organised the two day conference in association with the International Academy of Physical Sciences (IAPS)**

During the inaugural session, Dr. Uday Pratap Singh, Head, School of Mathematics and Convener of the conference delivered the welcome address, and briefed about the School of Mathematics. Dr. Surender Singh, the coordinator of the conference, stated that the aim of this conference is to explore various fields of the mathematical sciences in the light of cross-disciplinary research.

Prof. V. K. Bhat, Dean, Faculty of Sciences & the Registrar, highlighted the importance of the Mathematics in interdisciplinary research. Prof. Chayan Kumar Mishra, Secretary IAPS and Head, Department of Mathematics and Statistics, Dr. Rammanohar Lohia Avadh University, U.P. highlighted the activities of IAPS. He mentioned that in the year 2019 IAPS is celebrating its Silver Jubilee and organising the conferences in all Indian States in association with various Universities.



## ORAL PRESENTATION AT BITS-PILANI DUBAI

Dr. Pankaj Biswas, Faculty, School of Physics, presented a research paper entitled "The structural and spectral study of  $\text{LiSrVO}_4:\text{Tb}^{3+}$  phosphor for UV-shifted imaging devices" in the 2<sup>nd</sup> International Conference on Recent Advances in Materials & Manufacturing Technologies (IMMT 2019) which was held at Department of Mechanical Engineering, BITS Pilani Dubai-Campus, UAE.

The faculty member got an opportunity to interact with the leading academic scientists, researchers and scholars from various institutes across the globe.





The Chief Guest of the inaugural function, Padamshri Prof. (Dr.) Ravindra Kumar Sinha, Vice Chancellor, SMVD University mentioned the contribution of the great ancient Mathematicians like Aryabhatta and Bhaskaracharya. The Vote of Thanks was proposed by Dr. Sandeep Sharma, Organising Secretary of the conference. The two day conference received the research papers from the faculty and research scholars from various parts of the country. Also, some eminent speakers from reputed State Universities, Central Universities and IITs were invited to deliberate on various aspects of mathematical Sciences.

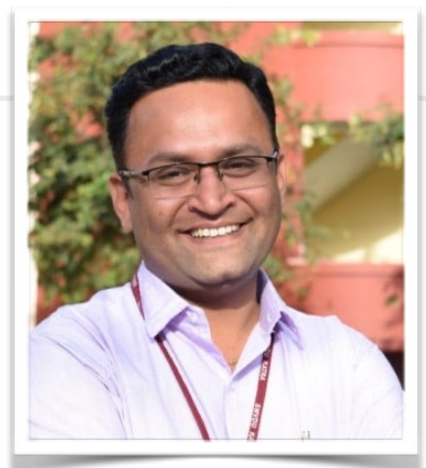


## “Faculty Delivers a Guest Lecture at IIT Jammu”

Mr. Sumanta Sarathi Sharma, Faculty, School of Philosophy & Culture, delivered an invited talk in a workshop on “Mind and Ethics”, held from 01-03 December 2019 at IIT Jammu. The topic of his presentation was “On Ethics and Mind: A Philosophical Enquiry”.

In this, he deliberated upon various ethical theories, case studies, situation reaction scenarios and their findings. An explanation of the disciplined mind, synthesising mind, creating mind, respectful mind and an ethical mind was first given and then their differences were elaborated.

The lecture was applauded for its veracity and rigour.



## Faculty Delivers Invited Talk at IIT Mandi, Himachal Pradesh

**The conference was sponsored by the Department of Sciences and Technology, Government of India; Ministry of Electronics and Information Technology, Government of India; Indian space Research Organization (ISRO), BHEL and Defence Research and Development Organization (DRDO)**

Dr. Sanjay Sharma, Faculty, School of Mechanical Engineering, delivered an invited talk in 4<sup>th</sup> international & 19<sup>th</sup> national conference on Machines and Mechanisms (inacomm-2019), organised by School of Engineering, Indian Institute of Technology Mandi, Himachal Pradesh, India, during 5<sup>th</sup>-7<sup>th</sup> December, 2019. Dr. Sharma discussed the lubrication characteristics of hydrodynamic bearing with partial and fully textured surface.



## COURSE COMPLETED & COURSE ATTENDED

Dr. Balbir Singh, Associate Professor, School of Mechanical Engineering, completed SWAYAM-NPTEL 8 Week Course during Jul- Nov 2019 session on "Toyota Production System" with Elite + Gold certification.

Dr. Balbir Singh, Associate Professor, School of Mechanical Engineering, completed Edx MOOC on "Industry4.0: How to revolutionise your business" organised by The Hong Kong Polytechnic University.

Dr. Balbir Singh, Associate Professor and Dr. Yatheshth Anand, Assistant Professor from the School of Mechanical Engineering attended TEQIP-III sponsored STC on "Automation & IoT for Smart Manufacturing" 10<sup>th</sup> -14<sup>th</sup> December, 2019, organised by IIT Delhi.

## "Researcher Bags Prestigious IEEE Region Grant"

Mr. Shubham Mahajan, Ph.D. Scholar, School of Electronics and Communication Engineering, was awarded with the prestigious IEEE Region 10 Travel Grant during the IEEE Signal Processing Winter School & International Conference on Signal Processing, Information, Communication and Systems (SPICSCON 2019) on 28<sup>th</sup> November 2019 at Dhaka- Bangladesh.

The grant covered all cost to attend the industrial track and to present the research work, where he would interact with different industry experts. He also proposed the model Next Generation Drones & Radio Based Disaster Management on topic "Real Life Implementation of Robotics and Automation in Disaster Management" in IEEE RAS HACKATHON which is to be awarded.

The candidate thanked his supervisor, Dr. Amit Kant Pandit, and the Vice Chancellor, SMVDU, for their support and encouragements.



## Student Awarded First Prize at National Level Competition "Voice for BT"

The event is conducted in all the four regions in India and the first two winners from each region were selected



**to compete in the final event. The jury comprised of eminent scientists, academicians, industry leaders to select the winners.**

Ms. Shivi Badyal, student, M.Sc. Biotechnology (Semester III), brought laurels to the university by being adjudged as the best student for First Prize in "Voice for BT"- a national level intercollegiate public speaking contest on Biotechnology organised by Association of Biotechnology Led Enterprises (ABLE) and supported by Novozymes South Asia held on 6<sup>th</sup> December, 2019 at VIT University, Vellore, Tamil Nadu.



Earlier, she was selected as the topper of the north-zone contest organised at Amity University, Noida, in October, 2019 and was awarded a cash prize of Rs. 20,000/- and an Internship Program at the Research and Technology (R&T) facility of the Indian branch of the Global Biotechnology Company - Novozymes at Bangalore for a tenure of six months leading to a potential full time career.

## **Faculty and Researchers Presented Papers at International Conference, University of Hyderabad**

**Dr. Narendra K Bairwa got an opportunity to interact with eminent researchers, scientists and experts across the globe working in the field of fundamental & applied aspects of the Yeast biology.**

Dr. Bairwa, Faculty, School of Biotechnology (SoBT), presented a research paper entitled "Genetic interactions and Synthetic



## **DOCTORAL DEGREE AWARDED TO MR. SPARSH SHARMA**

Mr. Sparsh Sharma has been declared qualified for the award of the degree of Doctor of Philosophy (Ph.D.) in Computer Science and Engineering. He worked on the topic "Enhancing Security and Utilisation of Resources in VANETs and VANET Cloud Environment" under the supervision of Dr. Ajay Kaul, Associate Professor, School of Computer Science and Engineering.

Presently, he is working as Assistant Professor in the Department of Computer Science and Engineering in Baba Ghulam Shah Badshah University (BGSBU), Rajouri and has received Projects Fundings from AICTE and NPIU.





Growth Defects” in the XI International Conference on the Biology of Yeast and Filamentous Fungi” held at School of Life Sciences, University of Hyderabad, India, from 27th-29th November 2019.

Dr. Bairwa acknowledged the support provided by the university, and DBT & DST, GOI for carrying out the research work.

Also, his two research scholars, Ms. Monika Pandita, SoBT, SMVDU, and Ms. Heena Shoket, SoBT, SMVDU, presented papers, entitled “Gene-Gene interactions and Stress tolerance” and “Genome stability regulators and Stress tolerance ” respectively in the conference.

The scholars thanked their co-supervisors, Dr. Rakesh Kumar and Prof. V. Verma, and funding agencies for the support.

## ALUMNI PROMOTED TO CAPTAIN, ADJUDGED AS GOLD MEDALIST

Lt (Dr.) Kamaldeep Kaur, alumni of Shri Mata Vaishno Devi University, presently working as Assistant Professor, GDC, Udhampur, attended the NCC Refresher Course 58, at Officers Training Academy, Gwalior (M.P) from 3 Nov to 4 Dec 2019. After the successful completion of this course, she was conferred with the promotion rank from Lieutenant to Captain.

Dr. Kaur was adjudged as the Gold medalist of the course as she was placed first in order of merit for the overall performance in the course. She was also awarded a certificate of merit for excellence in Camp Planning, which was also a part of the course. The training included the majors and minutes of NCC, where the ANO's were evaluated on the grounds from drill, map reading, lecture presentations, academics, yoga and obstacle training.

A total of 92 ANO's (Associate NCC Officers) from all over the country were the part of this course.

Previously, the candidate did her post-graduation and PhD from the School of Languages & Literature (SoLL), SMVDU. Dr. Amitabh V. Dwivedi, Head, SoLL & Supervisor of the alumni, congratulated her on this achievement, and wished that she would bring more such laurels to the university.



## Faculty Delivers Invited Talk at International Conference

**The conference was sponsored by the National Board for Higher Mathematics (NBHM), and Defence Research and Development Organization (DRDO). The conference witnessed a huge participation from all over the world, and a total of 250 research papers were presented. The keynote address was delivered by Prof. G.P. Rao, member UNESCO-EOL Joint Committee (UAE)**

Dr. Rakesh Kumar, Faculty, School of Mathematics, delivered an invited talk in an international conference on Mathematics in Space and Applied Sciences (ICMSAS-2019) organised by Department of Mathematics, NSCBM Government College, Hamirpur, Himachal Pradesh, India, during 29-30 November, 2019.



Other invited speakers were Dr. S.K. Pal, Scientist-G (DRDO), Prof. (Dr.) Anil Vashisth & Prof. (Dr.) Rajneesh Kumar from Kurukshetra University, Prof. (Dr.) R.P. Sharma, Prof. (Dr.) Veena Sharma & Prof. (Dr.) J. S. Dhiman from H.P.U. Shimla, Prof. (Dr.) K. L. Verma (Career Point University, Hamirpur), Dr. Tarun Sharma (G.M.C. Kangra) and Prof. (Dr.) Dr. Gajendra Pratap Singh (J. N. U., New Delhi).

A number of deliberations were made on the applications of Mathematics in Space, and in applied sciences. Dr. Kumar discussed the mathematical modelling of Queuing Systems and their applications.

## FACULTY ATTENDS INTERNATIONAL CONFERENCE AT MAURITIUS

Dr. Surender Singh, Assistant Professor, School of Mathematics, attended 29th MTMI International conference on "Emerging Issues in Business, Technology and Applied Sciences" at Amity Institute of Higher Education, Mauritius held during 20th-22nd December, 2019.

Dr. Singh presented the research paper titled "Some Novel Correlation Coefficients with Applications" and chaired a session on "Soft Computing Applications" during the conference.

Dr. Singh interacted with eminent researchers working on applied and interdisciplinary aspects of Mathematics, and expects some value addition and collaborations in his future research work.



## TBIC

Shri Mata Vaishno Devi University TBIC has been conducting "TBIC Ideathon" as the first phase of Smart India Hackathon 2020 program. Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. Students will provide innovative solutions to the given problem statements. A total of 7 teams (hardware and software edition) will be selected in the Ideathon and will be recommended for SIH 2020 along with a college recommendation letter.

